



## WASTEWATER CHARACTERIZATION SURVEY, CHARLOTTE AIR NATIONAL GUARD BASE, NORTH CAROLINA

Christopher A. Williston, Capt, USAF Doris A. Hemenway, TSgt

OCCUPATIONAL AND ENVIRONMENTAL HEALTH DIRECTORATE

 Bioenvironmental Engineering Division 2402 E Drive

Brooks Air Force Base, TX 78235-511

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CHRISTOPHER A. WILLISTON, Capt, USAF, BSC

Project Engineer, Water Quality Branch

JAMES D. MONTGOMERY, Lt Col, USAF, BSC

Chief, Bioenvironmental Engineering Division

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Personnel from the Ar	mstrong Laboratory Wa	ter Quality Branch o	conducted a wastewater
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## WASTEWATER CHARACTERIZATION SURVEY,

Charlotte Air National Guard Base, North Carolina

## INTRODUCTION

A wastewater characterization survey was conducted at Charlotte Air National Guard Base (CANGB), North Carolina from 1-9 March 1994 by personnel from the Armstrong Laboratory, Water Quality Branch. The main purposes of this survey were to characterize the wastewater, determine the impact of present waste sewer disposal practices, and evaluate the need for routine sampling or monitoring.

The object of this survey was to determine the sources and discharge concentrations of the sanitary effluent of CANGB to the Charlotte-Mecklenburg Wastewater System and to meet compliance standards. In addition to the wastewater characterization survey, the two sanitary sewage discharge at the Geographically Separated Unit (GSU) were evaluated for various analytical parameters. The drinking water was also collected from the GSU and analyzed for Volatile Aromatic Organics, lead, and copper. There has been a problem with trichloroethylene (TCE) in the drinking water in addition to elevated levels of lead and copper.

The wastewater characterization survey was requested by the National Guard Bureau Bioenvironmental Engineer (NGB/SGPB). Copies of the request and response letters are at Appendix A. A proposed sampling plan, (See Appendix B) was created based on facility layouts provided by the base.

Armstrong Laboratory personnel performing the survey included Capt Christopher A. Williston, MSgt Terry Boyd and SSgt Robert P. Davis

### DISCUSSION

#### Background

CANGB is located West of Charlotte NC in the East area of the International Airport. The GSU is located approximately 58 miles east of CANGB.

The CANGB installation is approximately 79 acres and shares the main runway with Charlotte International Airport, (See Appendix C). Currently 12 C-130 aircraft are operated out of this facility. This base appears to be well maintained and operated during the presurvey and survey

visits. There is one influent source to the base's sanitary sewage system coming from several commercially operated aircraft maintenance facilities. There are three discharge points from the base that all terminate at the Charlotte-Mecklenburg Wastewater System.

The GSU is approximately 21 acres and is also well maintained. There are two main facilities that service the communication mission at this site. There are two sanitary outfalls that are treated by a septic system and subsequent leach field.

#### Wastewater Sources

There is a source from off base that is generated from commercial activities at the airport. This sanitary stream was sampled at Site #1 at Manhole A-1. The fire department also discharges to this manhole (This fire department is jointly operated by the ANG and Charlotte International Airport). These commercial activities include, but are not limited to corrosion control, engine repair, refueling, and other related aircraft maintenance. This wastestream continues through the base and discharges out on the southeast side.

Several base facilities enter this influent. Most of these are administrative, operations, warehouse, and aeroport. These sources were sampled at Site #2 in Manhole B-4. The clinic, cafeteria, washrack, and warehouse also discharge into this wastestream. These sources were sampled at Site #3 in Manhole E' (previously 006). These on-base sources commingle with the commercial off-base and fire department source and pass through a newly constructed manhole located south of the base next to the propane tank farm. This manhole is currently not labeled, however, the sampling point is designated Site #4.

The south sanitary discharge of Hangar 51, Non Destructive Inspection (NDI), Fabrication Shop, Engine Shop, and Engine Test Cell commingle at Manhole G and exit the base. This sampling point is Site #5.

The north engine test cell; Petroleum, Oils and Lubricants (POL); and the north side of Hangar 51 discharge toward the north base effluent. These sanitary discharges were sampled at Site #7 at Manhole SS-1E. The sanitary line continues toward the Civil Engineering (CE) complex where Entomology, CE, AGE, Motorpool and some warehouses commingle to the sanitary and exit the base north of the CE building. A manhole located off-base on the east side of Airport Drive south of the tributary of Taggart Creek is where sampling

Site #6 is located. Two sanitary pipes from the base discharge at this location. The pipe from the CE complex was used for Site #8 when the entomology shop floor drain was flushed.

Two sanitary and one potable sampling points were at the GSU located outside of Badin, North Carolina. Site #10 was located at the Communications' training facility outside of Building #5. This sampling point was in an unmarked manhole located southeast of the building. Site #11 was located northeast of Vehicle Maintenance Building #2. This sample was collected from the influent side of the oil/water separator (O/WS).

## Wastewater Permit Standards

Domestic (also called sanitary) wastewater, is defined by Metcalf & Eddy as, "Wastewater discharged from residences and from commercial, institutional, and similar facilities." Industrial wastewater is defined as, "Wastewater in which industrial wastes predominate." Charlotte Air National Guard Base is classified as an industrial discharger to Charlotte-Mecklenburg Wastewater System. Charlotte-Mecklenburg Wastewater System combines CANGB effluent with community The State of North Carolina Environmental discharges. Protection Agency (EPA) has standard discharge standards that all industrial and domestic dischargers must follow. These standards are stringent, especially for metals, however currently there has not been a discharge problem according to the plant operators pursuant to conversations with SSgt Ingram.

The Industrial Pretreatment Standards, which fall under the National Pollution Discharge Elimination System (NPDES) Permitting Program, impose general prohibitions on industrial dischargers to Publicly Owned Treatment Works (POTWs) and specific prohibitions on industrial dischargers which fall into specific categories of industries. Categorical discharge limitations established by the Industrial Pretreatment Standards have been promulgated for certain categories of industries. The industrial categories, under which typical U.S. Air Force (USAF) operations may fall, include electroplating, metal finishing, photographic processing, and hospitals. Charlotte Air National Guard Base does not conduct logistics type repairs. Medium aircraft and component maintenance is conducted there with some low volume photographic development in graphics and the clinic.

Section 23-45 of the Water, Sewers and Sewage Disposal regulations provided by the local POTW outlines the general prohibitions on discharges from industrial users to include (a) pollutants which create a fire or explosion hazard, (b) pollutants which will cause corrosive structural damage to the POTW, (c) solid or viscous pollutants in amounts which will obstruct flow in the POTW resulting in interference, (d) any pollutant, including oxygen-demanding pollutants released in a discharge at a flow rate and/or pollutant concentration which will cause interference with the POTW, and (e) heat levels which will inhibit biological activity in the POTW resulting in interference. Charlotte ANGB discharges to a POTW and must comply with state and local regulations.

CMUD has its own ordinance for wastewater effluent levels. Some of these special restriction are as follows:

## 1. Compatible pollutants

- a. Any Total Suspended Solids (TSS) in concentrations greater than 250.0 mg/L based on a composite sample.
- b. Any Biochemical Oxygen Demand (BOD) in concentrations greater than 235.0 mg/L based on a composite sample.
- 2. Non-compatible pollutants: No industrial user shall discharge wastewater containing in excess of:

Total Arsenic (As)	0.050	mg/L
Total Cadmium (Cd)	0.003	mg/L
Total Copper (Cu)	0.060	mg/L
Total Cyanide (Cn)	0.040	mg/L
Total Lead (Pb)	0.050	mg/L
Total Mercury (Hg)	0.003	mg/L
Total Nickel (Ni)	0.050	mg/L
Total Silver (Ag)	0.010	mg/L
Total Chromium (Cr)	0.050	mg/L
Total Zinc (Zn)	0.180	mg/L

unless issued a permit in accordance with section 23-52. Composite and grab sampling and associate site locations should be spelled out in their permit.

### Stormwater Permit Standard

Charlotte ANGB does not yet have NPDES permits for the stormwater outfalls at the base or the GSU; however, storm water permit applications have been submitted to the North

Carolina Department of Natural Resources as part of a group permit with the International Airport. The GSU also has a general group permit applied for through the Army National Guard in Raleigh NC

The Clean Water Act of 1987 contains provisions specifically addressing discharges from storm drainage systems. Section 402 (p)(3)(B) provides that permits for such discharges:

- 1. May be issued on a system or jurisdictions-wide basis.
- 2. Shall include a requirement to effectively prohibit non-storm water discharges into storm drains, and
- 3. Shall require controls to reduce the discharge of pollutants to the maximum extent practicable, including management practices, control techniques and system design and engineering methods, and such other provisions as the Administrator or the State determines appropriate for the control of such pollutants.

In response to these provisions, the EPA issued a final rule to begin implementation of section 402(p) of the Clean Water Act on November 16, 1990 (40 CFR parts 122, 123, and 124 National Pollution Discharge Elimination System Permit Regulations for Storm Water Discharges, Federal Register, Vol. 55, No. 222). A screening approach which includes chemical testing of outfalls or storm drainage with dryweather flow (defined by a 72-hour antecedent dry period), was adopted. The parameters to be tested are a combination of several pollutants of concern and "tracers" that may be used to help identify contaminated outfalls and predict the source of illicit discharges (EPA/600/R-92/238, January 1993).

## Sampling Strategy

A presurvey was conducted from 23-26 September 1993 by Capt Williston of AL/OEBW. Sampling sites had been previously proposed based on Utility Maps provided by SGPB. The sample sites are widely dispersed throughout the base. The sites were selected based on potential sources of contaminants, sewage branch lines draining off key industrial areas, and flow. These sites were inspected during the presurvey to insure accessibility and sufficient flow rates. A copy of the sampling strategy is at Appendix B. A map showing the locations of the wastewater sampling sites is in Appendix C.

A description of the 11 sampling sites follows:

Site 1: Base Influent, located on the southwest base line at Manhole A-1. Butler Aviation repair facilities discharge to this point. The NCANG Fire Department also discharges to this manhole. Twenty-four hour composite samples were collected over four days. Analyses at this location included: EPA methods 601/602 (Purgeable Halocarbons and Aromatics for 2-days), EPA Methods 624 & 625 (Total Toxic Organic Compounds for 1-day), EPA Method 608 (Pesticides and PCB's for 1-day), Ammonia, TKN, Nitrate, Nitrite Nitrogen, Oils and Greases (O&G), Total Petroleum Hydrocarbons (TPH), Total Metals, BOD, COD, Total Phosphorus, Arsenic, Cyanide, Phenols, Total, Solids, Onsite Water Temperature and pH.

Site 2: Buildings 2, 3, 4, & 5 Effluent, located in the southwest parking lot. Samples were collected over three days. Analyses at this location included: EPA methods 601/602 (Purgeable Halocarbons and Aromatics), Ammonia, TKN, Nitrate, Nitrite nitrogen, O&G, TPH, Total Metals, COD, Total Phosphorus, Cyanide, Phenols, Total Solids, On-Site Water Temperature and pH.

Site 3: Buildings 1, 6, 17, 18, 20, 45, and 52 effluent located at Manhole E'. Samples were collected over three days. Analyses at this location included: EPA methods 601/602 (Purgeable Halocarbons and Aromatics), O&G, TPH, Total Metals, COD, Total Phosphorus, Arsenic, Cyanide, Phenols, Total Solids, On-Site Water Temperature and pH.

Site 4: South Base Effluent, the collection point is at manhole located off-base northeast of the propane refueling station. Samples were collected over four days. Analyses at this location included: Ammonia, EPA methods 601/602 (Purgeable Halocarbons and Aromatics for 2-days), EPA Methods 624 & 625 (Total Toxic Organic Compounds for 1-day), EPA Method 608 (Pesticides and PCB's for 1-day), O&G, Total Petroleum Hydrocarbons (TPH), Total Metals, COD, Total Phosphorus, Arsenic, Cyanide, Phenols, Total Suspended Solids, On-Site Water Temperature and pH.

Site 5: East Base Effluent, the Non Destructive Inspection (NDI), Maintenance Shop oil/water separator located north of Building 7, and Buildings 22, 23, 42 and 51 effluent. The sample site is in Manhole G. Samples were collected over three days. Analyses at this location included: EPA methods 601/602 (Purgeable Halocarbons and Aromatics), O&G, TPH, Total Metals, COD, Total Phosphorus, Arsenic, Cyanide, Phenols, Total Solids, On-Site Water Temperature and pH.

Site 6: North Base Effluent, Buildings 16, 31, 34, 44, 49, effluents. The major concern at this location is the Aerospace Ground Equipment (AGE) and Vehicle Maintenance operations. The sampling location is manhole SS-2A. Samples were collected over three days. Analyses at this location included: EPA methods 601/602 (Purgeable Halocarbons and Aromatics for 2-days), EPA Methods 624 & 625 (Total Toxic Organic Compounds for 1-day), EPA Method 608 (Pesticides and PCB's for 1-day), O&G, TPH, Total Metals, COD, Total Phosphorus, Arsenic, Cyanide, Phenols, Total Solids, On-Site Water Temperature and pH.

Site 7: Engine Test Pad, Base Fuel Shop and Hangar 51 Oil/Water Separator. The collection point is at manhole SS-1E. Samples were collected over three days. Analyses at this location included: EPA methods 601/602 (Purgeable Halocarbons and Aromatics), O&G, Total Petroleum Hydrocarbons (TPH), Total Metals, COD, Phenols, Total Solids, On-Site Water Temperature and pH.

Site 8: Civil Engineering. The location of this site is at a clean-out SA-1AA, located northeast of Building 43. Sampling involved a forced flushed composite collection. Analyses at this location included: EPA methods 601/602 (Purgeable Halocarbons and Aromatics), EPA methods 608 (Pesticides and Herbicides), O&G, Total Petroleum Hydrocarbons (TPH), Total Phosphorus, Arsenic, Cyanide, Phenols, On-Site Water Temperature and pH.

Site 9: GSU Building #5 Oil/Water Separator effluent. Samples were collected as a grab sample. Analyses at this location included: EPA methods 601/602 (Purgeable Halocarbons and Aromatics), O&G, Total Petroleum Hydrocarbons (TPH), Total Metals, COD, Total Phosphorus, Arsenic, Cyanide, Phenols, Total Solids, On-Site Water Temperature and pH.

Site 10: GSU Building #2 Oil/Water Separator effluent. Samples were collected as a grab sample. Analyses at this location included: EPA methods 601/602 (Purgeable Halocarbons and Aromatics), O&G, Total Petroleum Hydrocarbons (TPH), Total Metals, COD, Total Phosphorus, Arsenic, Cyanide, Phenols, Total Solids, On-Site Water Temperature and pH.

Potable Drinking Water from Building 4: A sample of potable water was collected from the base drinking water supply at Building 4. This sample was collected to identify possible source elements that in turn add to the effluent concentration. Analyses at this source included: EPA

Methods 601/602 (Purgeable Halocarbons and Aromatics), O&G, TPH, total metals, ammonia, COD, cyanide, phenols, nitrate, nitrite, kjeldahl nitrogen, total acidity, total alkalinity, temperature, total phosphorus, and pH.

A second potable water sample was collected at GSU Building #5 to identify if chlorinated compounds still persisted in the drinking water at this location. Analyses at this source included: EPA Methods 601/602 (Purgeable Halocarbons and Aromatics).

## Sampling Methods

Wastewater samples were typically collected over a 24hour period as a time-proportional composite. Ice was added in sufficient quantity to the sampler's base insuring the wastewater being composited in the 2.5-gallon (10-liter) jar was maintained at ≤4°C. At the end of the compositing period, each water sample was stirred to mix the solids thoroughly and the contents poured directly from the jar into appropriate prelabeled sample containers and placed in a cooler filled with ice. The collection jar was replaced with a clean jar prior to each sampling interval. After all the samples were collected for each time period, they were transported in coolers to the temporary work center (located at Building 4), where appropriate preservatives were placed in each bottle. The samples were then placed in a refrigerator. They were placed in insulated shipping coolers, packed with blue ice, transported to TMO and shipped overnight to Armstrong Analytical Laboratory and their contract laboratory.

Samples collected for volatile organic halocarbons and aromatics, oils and greases, total petroleum hydrocarbons, total solids or residues and the volatile fraction of total toxic organics were collected as grab samples. These samples were captured directly from the wastestream and then poured directly into the appropriate sample container. The samples were preserved and shipped in the same conditions as the previously mentioned samples.

The water sample pH and temperature were taken from each site's wastestream and recorded daily along with pertinent information relevant to the sample integrity (rain, odor, color, sampler condition, etc.).

All samples were collected and analyzed using Environmental Protection Agency approved procedures. Sample preservation was in accordance with the AFOEHL <u>Sampling</u> <u>Guide</u>, March 1989.

## Field Quality Assurance/Quality Control (QA/QC)

A field QA/QC program was used during this survey to verify the accuracy and reproducibility of laboratory results. The following types of samples were collected:

Equipment Blank Samples: Equipment blank samples were collected by pumping a liter of Laboratory Grade distilled water through the pump/purge cycle of the sampler into the appropriate sample container. Preservation and shipping was conducted in the same manner as the routine samples. These samples are used to check for cross contamination from the sampler, which may leach contaminants into the sample through residuals or desorption from the sampler tubing.

Reagent Blank Samples: Reagent blank samples are made by adding a standard aliquot of reagent preservative to a standard sample volume of Laboratory Grade distilled water. These samples are analyzed for analytical parameters that were collected in the field. These samples serve to verify that the reagent does not add quantitative value to the analyte from its own matrix.

Duplicate Samples: Duplicate samples are collected by splitting grab or composite samples with a sample splitter under identical protocol. Sample collection is accomplished by splitting the samples in the 2.5-gallon (10-liter) jar or grabbing double samples of each analyte. Each group of two samples is managed the same regarding collection, handling, preservation, storage, and shipment. This series monitors the reproducibility of sample analytical results. It should be noted that even with the use of a sample splitter, replicating duplicate sample results is difficult because changes in flow and unequal capture of solids can contribute to variability between the original and the duplicate sample.

## Analytical Laboratory OA/OC

The Armstrong Laboratory Analytical Division Quality Assurance Plan establishes the guidelines and rules necessary to meet the analytical requirements of 43 states, US EPA, and private accrediting agencies (Appendix G). Specific activities include: (a) inserting a minimum of one blind sample control for each parameter analyzed on a monthly basis, (b) periodic audit of the quality assurance items from each branch, (c) daily calibration of equipment, (d) a minimum of one National Institute Standards and

Technology/Standard Reference Materials (NIST/SRM) traceable standard and control sample that is included with each analytical run, (e) corrective action documented each time a quality assurance is not met, (f) established detection limits for all sample data, (g) participation by the laboratory in numerous proficiency surveys and interlaboratory quality evaluation programs, and (h) plotting and tracking all quality control samples by the appropriate analytical section.

Quality assurance, also mandatory for all contracted analytical services, is validated periodically by Armstrong Laboratory personnel.

Spike Samples: Spike samples were prepared by Armstrong Laboratory's Analytical Services Division. These samples were prepared by filling the appropriate sample container with laboratory grade distilled water, adding a known quantity of an analytical parameter, and preserving the sample as appropriate. This series monitors the sample collection, preservation, and reproducibility of analytical results. Spike samples were split at the lab, brought to CANGB and shipped to the contract lab to evaluate sample integrity and duplication.

## RESULTS AND CONCLUSIONS FOR WASTEWATER CHARACTERIZATION

Contaminant concentrations and physical and chemical parameters are presented in the following section to characterize the various wastewater streams sampled during the survey. Some of the concentrations show potential problems with disposal methods. Others simply contribute to the identifying characteristics of the wastewater that reflect the types of materials being discharged into the sewers. Please note that all analytical results by site number may be found in Appendix D.

The results are segregated into tables as follows:

### Table No.

- DA-1 Site 1, Base Influent From Commercial AC Maintenance
- DA-2 Site 1, Base Influent From Commercial AC Maintenance
- DA-3 Site 1, Base Influent From Commercial AC Maintenance
- DB-1 Site 2, Operations Discharge
- DC-1 Site 3, Clinic, Cafeteria, and Washrack Discharge

DD-1 Site 4, South Base Effluent DD-2Site 4, South Base Effluent DE-1Site 5, East Base Effluent DE-2 Site 5, East Base Effluent DF-1 Site 6, North Base Effluent DF-2 Site 6, North Base Effluent DG-1 Site 7, North Base Activity DH-1 Site 8, Civil Engineering DT-1 Site 9, GSU Building #5 DJ-1 Site 10, GSU Building #2 DK-1 Potable Water DL-1Spike Sample And Reagent Blank

QA/QC - Equipment Blanks

DL-2

## Oils, Greases and Total Petroleum Hydrocarbons

Oil and Grease (O&G) is not a specific analysis because a group of substances with similar properties are measured due to their solubility in trichlorotrifluoroethane. Some of these compounds could include organic dyes, sulfur compounds, and chlorophyll. Total Petroleum Hydrocarbons (TPH) compounds are extracted and analyzed in the same manner as O&G; however, after measuring for O&G with a infrared detector, a silica gel is added to the sample to absorb the nonpetroleum compounds and remeasured (Standard Methods 18th Edition). Total Petroleum Hydrocarbons compounds detected can originate from detergents and other domestic sources, and not solely from fuels.

Tables DA-1 through DK-1 indicate few elevated levels of O&G. Table DG-1 indicates the most elevated O&G sample collected during the survey. This sample was measured at 480 mg/L. The associated TPH level, only 70.4 mg/L, indicated that the origin of the O&G found was not predominately petroleum.

## Chemical Oxygen and Biochemical Oxygen Demand

Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) are two common analytical procedures to determine the oxygen demand of a water sample. This demand may be caused by biodegradable organics, nutrients, refractory organics, heavy metals or dissolved inorganic The BOD<sub>5</sub> procedure requires five days to incubate the microbes which biochemically exert an oxygen demand. This procedure must begin within 24 hours after the sample is collected. The results can also vary depending on the microbial colony and concentration of contaminants. The COD procedure, with a holding time of up to 28 days, utilizes a chemical oxidizer to determine the oxygen demand. procedure is more consistent than the BOD procedure. BOD samples were directly transported locally to the Microbac, BAW Laboratory Division. The COD samples were analyzed at Armstrong Laboratories.

Tables DA-1 through DK-1 indicate few elevated levels of BOD and COD. Table DG-1 indicates the most elevated COD sample collected during the survey. This sample was measured at 5350 mg/L. The COD levels detected on all four sampling days indicated elevated levels for the operations conducted upstream of this collection point. This is also due to the conservative water appliances used in Hangar 51 as evident by the corresponding elevated total solids found Table DC-1 indicates that the operations at Site 7. conducted upstream of Site 3 have moderate levels of COD; however two of the four days did appear elevated. concentration can be attributed to the increased cafeteria activity during the Unit Training Assignment (UTA) weekend. There may have been some additional contribution from the washrack during that same weekend. Tables DD-1, DE-1, and DF-1 indicate that the BOD levels in the base effluent are all above the regulated levels as outlined in Ordinance 23-These O&G and TPH levels however, are typical for the sanitary sources located on the base.

## Total Cyanides

Total cyanides were analyzed at selected sites throughout the base. Almost all of the samples indicated detectable levels. These are low levels and the sources can most probably be attributed to the ingredients of the pesticides used at these facilities.

## Miscellaneous Analyses

Phenolic compounds are used in many products from cough syrup to cleaning compounds. The most elevated levels

(233  $\mu$ g/L) were detected at Site 6 on Sunday and Monday. This concentration occurred during the Air National Guard UTA weekend; it would indicate more cleaning activities may have occurred. These values are within normal ranges of some domestic wastewaters and not excessively elevated.

The remaining analyses from Groups A, D, E, and field readings do not indicate any significant industrial discharges from these facilities.

## Group G Parameters and Surfactants

Total acidity, alkalinity, bicarbonate alkalinity, and solids analyses for potable water are compiled in Table DK-1. The acidity, alkalinity and surfactant levels detected throughout the survey do not appear unusual. Total solids are listed in Tables DA-1 through DJ-1.

The solids levels found at Site 7 was the most elevated. The solids levels leaving the base at Site 6 were also elevated, mostly likely from the sources represented at Site 7. There is a permit level for Total Suspended Solids (TSS), but not for total solids. The total solids levels observed at the three base outfalls did not appear abnormal. Composite TSS should be repeated at Site 6 to confirm compliance permit limits.

#### Metals Analyses

Total metal analyses were performed on the wastewater samples by Induction Coupled Plasma (ICP) and Graphite The base effluent at Site 4 indicated no Furnace methods. abnormally elevated levels of metals except for a minor excursion of zinc (See Table DD-1). The other effluent sites 5 and 6 exhibited permitted levels of concern for total metals. Site 5 had elevated levels by permit limits of cadmium, copper, silver and zinc (See Table DE-1). 6 had elevated levels by permit limits of cadmium, and zinc (See Table DF-1). Zinc was the only elevated level coming onto the base as monitored at Site 1 (See Table DA-1). of the cadmium sources at an air base with C-130s is the washrack. Wash records could confirm if aircraft were washed on the UTA for March 1994. Cadmium levels above the permit level were detected at Influent and Effluent Sites 1, 4, 5, and 6.

It should be noted that the most elevated metals detected at the sites on base were at Site 7. This site was also the only one with detectable levels of mercury. Unless avionics or weather operations occur at Hangar 51, the

source of mercury would be difficult to determine without record searches and further monitoring upstream from Site 7. An isolated release of mercury three decades ago will leave trace levels such as those found at Site 7 (See Table DG-1). Drain traps can store and seep mercury for years. It would be prudent to check and clean traps discharging to Site 7.

## Volatile Organic Compounds (GC)

Volatile Organic Compounds (VOCs) were analyzed via EPA Methods 601 (Volatile Organic Hydrocarbons), 602 (Volatile Organic Aromatics).

VOCs are widely used in many products and are also byproducts of ongoing processes throughout any USAF base.
Usually, the small amounts that enter the sanitary system
are treated by biodegradation or volatilization. Small
amounts are routinely treated with no impact to the
biological treatment system. Large amounts, however, can
cause a toxic shock to the system in the POTW and create a
fire or explosion hazard.

The VOCs present in the base effluent are not significantly elevated with the exception of benzene and toluene. The highest benzene level was 323.7  $\mu$ g/L at Site 6. The highest toluene level was detected the same site and day at 518.4  $\mu$ g/L (See Table DF-1). The most consistent detection of toluene was noted at Site 4. The most likely source may be upstream from Site 3. Benzene and Toluene are fuel components; they also have many other potential sources.

Other compounds present at various sites are benzene, bromomethane, 2-Chloroethyvinyl Ether, chloroform, chloromethane, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene 1,4-Dichlorobenzene, ethylbenzene, methylene chloride, 1,1,1-Trichloroethane, vinyl chloride, and xylene. Bromodichloromethane and chloroform are byproducts from chlorination. The other compounds can be traced to fuels, paints, cleaners and solvents. Most of the sites had relatively low levels of these compounds with the exception of Site 6.

Sites 4, 5, and 6 effluents contained: chlorobenzene, chloroform, chloromethane, 1,4-Dichlorobenzene, 1,2 Dichloroethane, ethylbenzene, and toluene. The source of these compounds may be traced to the other upstream sampling points that also have the same constituents. From that sampling point, the source will have to be determined by the

operations that are conducted in the facilities that discharge to that sampling point. Chloroform was detected in the potable water sample and is a disinfection byproduct. Therefore, it will not be considered as a release from any particular operation, because it appears to be at the ambient level in the potable water source.

Para-Dichlorobenzene or 1,4 Dichlorobenzene is predominantly used as a insecticidal fumigant and a deodorant for garbage and restrooms. It has minor uses in resins and abrasive wheel production. This compound is designated as a hazardous substance under section 311(b)(2)(A) of the Federal Water Pollution Control Act and further regulated by the Clean Water Act Amendments of 1977 and 1978, (40 CFR 116.4 (7/1/87)). This compound, a toxic pollutant pursuant to section 307(a)(1) of the Clean Water Act, is subject to effluent limitations (40 CFR 401.15 [7/1/90]). It was not detected at any base effluent; however, it was detected in minor amounts at Site 3. should be noted that the EPA is promulgating National Primary Drinking Water Regulations (NPDWRs) for certain volatile synthetic organic chemicals. Specifically, this notice promulgates a maximum contaminant level for paradichlorobenzene at 75.0 ppb. Drinking water standards should not be used for sanitary effluent standards. It would appear, however, that if the maximum detected level of para-dichlorobenzene from the sanitary sewer is less than the NPDWRs standard, then there should be minimal concern in removing deodorizers from the base supply.

Vinyl Chloride is used in the manufacture of numerous products in building and construction, automotive industry, electrical wire insulation and cables, piping and is heavily depended upon by the rubber, paper, and glass industry. It is also a byproduct when Trichloroethylene biodegrades. This compound, a toxic pollutant pursuant to section 307(a)(1) of the Clean Water Act, is subject to effluent limitations (40 CFR 401.15 [7/1/88]). It was detected in the Base's effluent at Site 5 on 5 March 1994 at a low level of 2.71 ppb.

Toluene is used in: Solvents for paints, lacquers, gums, and resins; as a gasoline and aviation fuel additive; inks; cements; cosmetics; spot removers; antifreezes; and fuel blending. Toluene, designated a hazardous substance under section 311(b)(2)(A) of the Federal Water Pollution Control Act, is further regulated by the Clean Water Act Amendments of 1977 and 1978, (40 CFR 116.4 [7/1/88]). This compound, a toxic pollutant pursuant to section 307(a)(1) of the Clean Water Act, is subject to effluent limitations (40 CFR 401.15 [7/1/91]). It was detected in the Base's

effluent at Sites 4, 5, and 6 most days that it was sampled at concentrations of 1.58 to 518.4 ppb. It was also detected in some of the water sample collected from Sites 3, and 7. These levels can be reduced by better spill response and oil/water separator maintenance. These are not flammable levels however, prudent measures should be taken to mitigate further toluene releases into the sanitary.

Xylene is used in: Solvents; manufacturing Dyes; production of benzoic acid, manufacture of paints, lacquers, general solvent, and adhesives; as a gasoline and aviation fuel additive; and protective coatings. Xylene, designated a hazardous substance under section 311(b)(2)(A) of the Federal Water Pollution Control Act, is further regulated by the Clean Water Act Amendments of 1977 and 1978, (40 CFR 116.4 [7/1/88]). It was detected in the Base's effluent at Sites 4, 5, and 6 most days that it was sampled at concentrations of 1.1 to 409.1 ppb. It was also detected in two of the water sample collected from Site 7, (See Table DG-1).

## Total Toxic Organic Compounds

Total Toxic Organic (TTO) compounds are detected with EPA Methods 608, 624 and 625. These are purgeable, base, neutral-, and acid-extractable organic compounds. Total Toxic Organics analyses are very expensive and were therefore limited to influent flows to, and effluent discharges from the base at Sites 1, 4, 5, and 6.

Tables DA-2, DD-2, DE-2, and DF-5 list the Polychlorinated Biphenyls (PCBs), pesticides, volatile, base-neutral, and acid-extractable compounds for the base influent and effluent at Sites 1, 4, 5, and 6. No PCBs or pesticides were detected. Low to moderate levels of base-neutral compounds were detected in addition to the typical volatile compounds described in the previous section. The other organic compounds found in the TTO analyses are described as follows:

Bis (2-Ethylhexl)Phthalate is used in: a plasticizers for polymeric materials such as natural rubber, synthetic rubber, cellulose acetate butyrate, polystyrene; vacuum pump oil; dielectric fluids for capacitors; inert ingredients for pesticides; insect repellent formulations; cosmetics; rubbing alcohol; and photographic film, wire and cable adhesives, and cubitainers and lab plasticware. It is also one of the most common lab contaminants and can be found in most waters that are conveyed through polyvinylchloride (PVC) plumbing. This compound has a human criteria for ingestion of water at 15.0 mg/L. Contaminated aquatic

organisms criteria is set at 50 mg/L. This compound, designated a toxic pollutant pursuant to section 307(a)(1) of the CWA, is subject to effluent limitations. It was detected at Sites 1 and Site 4 at 30 and 150  $\mu$ g/L respectively.

Diethyl Phthalate is used in: celluloid; solvents for cellulose acetate in manufacturing varnishes and dopes; denatured alcohol; wetting agents; insecticidal sprays; camphor substitutes; mosquito repellents; dye carriers; and plasticizers. This is also a common laboratory contaminant and is often found in water that is conveyed through pvc plumbing. This compound, designated a toxic pollutant pursuant to section 307(a)(1) of the Clean Water Act, is subject to effluent limitations (40 CFR 401.15 [7/1/87]). It was detected at Site 1 at the detection limit of 70 µg/L on 6 March 1994.

Naphthalene is used in: wood preservative; moth repellent and insecticide; manufacture of phthalic and anthranilic acids, smokeless powder, synthetic resins, hydronaphthalene, and sulfonic acid; antiseptic and vermicide; and ingredient for toilet deodorant. This compound, designated a toxic pollutant pursuant to section 307(a)(1) of the Clean Water Act, is subject to effluent limitations /polynuclear aromatic hydrocarbon/(40 CFR 401.15 (7/1/87)). It was detected at Site 4 at the 60 µg/L on 6 March 1994.

Phenol is used in: antiseptics; disinfectants; peptizing agents in glues; germicidal paints and slimicides; disinfectant against vegetative gram-negative and gram-positive bacteria; and extractive solvents for petroleum refining. The estimated permissible concentration of phenol in water as applied for human health effects ranges from 260 to 675  $\mu$ g/L pursuant to Volume 1. EPA-600/7-77-136a. Research Triangle Park, NC: EPA, Nov. 1977., p. E-182. This compound, a toxic pollutant pursuant to section 307(a)(1) of the Clean Water Act, is subject to effluent limitations (40 CFR 401.15 [7/1/87]). The acid extractable compound was detected at Site 1, at 20  $\mu$ g/L on 6 March 1994.

#### QA/QC DATA

Table DK-1, lists the analytical results for the potable water from Building 4 and GSU Building #5. The analyses performed on the potable water reveal what chemical concentrations and impurities are found in the incoming treated water. These levels can be subtracted from the

concentrations revealed by the analyses performed on the sanitary outfalls to determine the additive effects of effluents on the system. Iron is found throughout the entire survey at approximately 50 to 8400  $\mu g/L$ . If a sample indicated a level of 400  $\mu g/L$ , then the ambient or background level of 280  $\mu g/L$  would be subtracted from the 400  $\mu g/L$  for an reading of 120  $\mu g/L$ . The potable water contains detectable concentrations of calcium, iron, zinc, oil and grease, kjeldahl nitrogen, and solids or residues. All of these levels are below the drinking water MCLs.

Tables DL-1 indicate spike samples that were created at Armstrong Laboratory. These samples were preserved and shipped to AL/OEA for analyses. These results are supposed to fall within an acceptable window or advisory range. Most of the results fell within this window. Few other analytes fell close to this window or were not analyzed for that particular parameter. Variances can be the results of matrix interferences, poor recovery, or technician error. The laboratory re-analyzes if sample falls outside prescribed limits. These results indicate fairly good recovery.

Reagent blanks, collected and analyzed to determine if there are other interferences due to the reagent composition, are prepared by filling typical sample bottles with laboratory grade water and preserving them with the standard reagent used in the field. These blank samples are analyzed for the same parameters as those requested for the field samples. If there are significant values detected, then that value may be subtracted from the gross levels detected in the field sample for a net gain. The reagent blank results listed in Table DL-1, indicate that three The sulfuric acid used to parameters were detected. preserve Groups A and E analytes indicated a low, near detection level of chemical oxygen demand of 17.0 mg/L. The nitric acid used in the preservation of metals indicated a detectable level of 0.02 mg/L of iron. These levels are not significant with respect to the levels detected in the sanitary waste water samples collected. Therefore the levels detected throughout the survey may be accepted as The potable water analytes detected should still be considered when reviewing the samples collected throughout the base.

#### SUMMARY AND RECOMMENDATIONS

Overall, the analyses collected at the base's effluent at Sites 4 and 5 appeared normal for the operations conducted at this location. However, several analyte parameters exceeded the local permit as outlined in Ordinance 23-45. Discussions with the operators at the local POTW indicate that there is currently not a problem. A permit with reasonable levels should be issued for the base so that there is some legal standing with regard to Notices of Violations (NOVs). The Clean Water Act and the Federal Facilities Act make it quite clear that fines of \$25,000/day/analyte can be assessed back, if it can be proven that the base was in compliance. Contribution of industrial pollutants to the base's sanitary wastewater discharge were detected. Minor levels of organic and inorganic compounds were found. These samples were collected over the UTA weekend.

Site 3 had elevated levels of cadmium. This is most likely generated from scrubbing the C-130 with the aggressive green pads. Cadmium bearing paint is rubbed off and cadmium deposited on aircraft skin from engine operation, and washed down the sanitary. Washing engines also generates heavy metals in the wash water. A feasibility study should be conducted to determine if some secondary treatment is required. A simple change in the washing procedures and a sediment trap may be all that is needed to reduce the cadmium outfall levels.

There was a large amount of solids from Site 7. In addition, there were metals, solvents, and other constituents of concern that should be located and the sources reduced. There may be a sanitary maintenance problem with the lower water use appliances, unless preventative maintenance flushing is performed. One suggestion is that fire trucks must flush out the tankers periodically along with testing the pumps. This tanker testing can complement the needed sanitary sewer flushing at Site 7. The mercury found at Site 7 can be back-traced to the source. It may be an old release that will require line or trap cleaning.

#### CONCLUSIONS

The final effluent appears to be out of compliance with the current permit in regard to BOD, cadmium, copper, total suspended solids, and zinc content. However, no NOVs have been issued. This permit issue and the status of the base as being an industrial discharger versus a domestic discharger should be resolved. The flow rate did not appear to be excessive; however, some infiltration and inflow has occurred in the past according to SSgt Ingram. A comprehensive feasibility study should be conducted to evaluate options for overhauling the sanitary lines in the oldest sections of the base. An oil/water separator preventative maintenance program should be implemented in addition to evaluating spill prevention devices in areas that may allow fuel spills to enter the sanitary.

## REFERENCES

<u>Investigation of Inappropriate Pollutant Entries into Storm Drainage System; EPA/600/R-92/238; United States Environmental Protection Agency; Jan 1993.</u>

Wastewater Engineering Treatment, Disposal, and Reuse; Metcalf & Eddy, Inc.; McGraw-Hill, Inc.; 1991.

# APPENDIX A CORRESPONDENCE REQUESTING SURVEY

## DEPARTMENT OF THE AIR FORCE ARMSTRONG LABORATORY (AFMC) BROOKS AIR FORCE BASE, TEXAS

0 5 NOV 1992

CC: HQ ANGRC/SGB
HQ AFMC/SGB

FROM: AL/OEBE

2402 E DR

Brooks AFB TX 78235-5114

SUBJ: Request for Wastewater Characterization Study (Your Ltr

30 Sep 92)

TO: 145 TAC Clinic/SGPB

1. We would be glad to assist you with a wastewater characterization survey. The sequence of events for these surveys is as follows:

- a. Base provides background documentation, to include sanitary maps, historical sampling data, workplace chemical inventory data, copies of all pretreatment agreements and National Pollutant Discharge Elimination System permits, etc.
- b. AL POC reviews the base-provided material, coordinates a tentative survey date, conducts a brief presurvey visit, and coordinates base support.
- c. AL POC proposes a survey workplan to the base. The base concurs or proposes modification.
  - d. AL conducts the survey.

2. We have tentatively assigned Lt Williston as the project officer (DSN) 240-3305. Lt Williston is presently attending BEE school. An alternative POC for questions you may have at this time is Maj Garland at the same extension. Please send Lt Williston the material requested in paragraph 1(a).

EDWARD F. MAHER, Col, USAF, BSC
Chief Bioenvironmental Engineering

Chief, Bioenvironmental Engineering

Division



### DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 145TH AIRLIFT GROUP, ANG 5225 MORRIS FIELD DRIVE, CHARLOTTE, NC 28208-5797

ATTN OF:

145 TAC Clinic/SGPB

30 September 1992

Request For Wastewater Characterization Study.

ANGRC/SGB, LTC Pontier

 During a recent ECAMP inspection the need for a wastewater inventory was identified. This inventory has since been completed using data from projected usage of chemicals in shops. However, there has been no water sample data collected to establish a baseline characterization of the wastewater.

In talking with consultants at Armstrong Laboratory at Brooks AFB it was mentioned that there is a team available that can come to bases to conduct a wastewater characterization study. They informed us that a request for this team would have to be ropographical sequented UNIT forwarded through our MAJCOM.

3. We would like to request that this team come to our base to conduct this study. Also if possible/we would like to simultaneously conduct this study at a GSU for which we provide support. This is the Badin Air National Guard. If you should need further information concerning this study please contact our office at AV 583-9327.

RUSSELL E. KRAUS, MAJ, NCANG

Bioenvironmental Engineer

cc:LTC Campbell

LTC Stonestreet

MAJ Robinson

To: AL/OEB

9 OCT 1992

Please support this request. You may deal directly with the unit with into copies of correspondance

JOHN'H. PONTIER, Lt Col, USAF, BSC Chief, Bioenvironmental Engineering

Office of the Air Surgeon

BN2 92 GAZIAD

cc: 145 AG/SGPB



## DEPARTMENT OF THE AIR FORCE HEADQUARTERS 145TH AIRLIFT GROUP, ANG 5225 MORRIS FIELD DRIVE, CHARLOTTE, NC 28208-5797

REPLY TO ATTN OF:

145 TAC Clinic/SGPB

10 December 1992

SUBJECT

Background Documentation Needed To Initiate Wastewater Characterization Study (Your Ltr 6 Nov 92).

TO: AL/OEBE, Lt Williston

- 1. Enclosed you will find sanitary maps for the Charlotte ANG and Badin ANG bases. From the maps you can see that there is no municipal sanitary sewer service for the Badin base. All wastewater disposal there takes place via on-site sewage disposal systems. The Charlotte base sewer system discharges into the Charlotte-Mecklenburg Wastewater system.
- 2. Also included with these maps are chemical inventories for the shops as well as results from environmental sampling that has been conducted on both bases. The inventories are grouped according to the buildings where the shops are found. In our environmental sampling program only one sampling site (006) is a sample site for the sanitary sewer system. All other points are stormwater and surface water sampling sites. The historical sampling data is also included for these sites.
- 3. At present there are no pretreatment agreements or National Pollutant Discharge Elimination System permits.
- 4. If you should have any further questions or need further information please contact our office at AV 583-9327.

Sam Logram

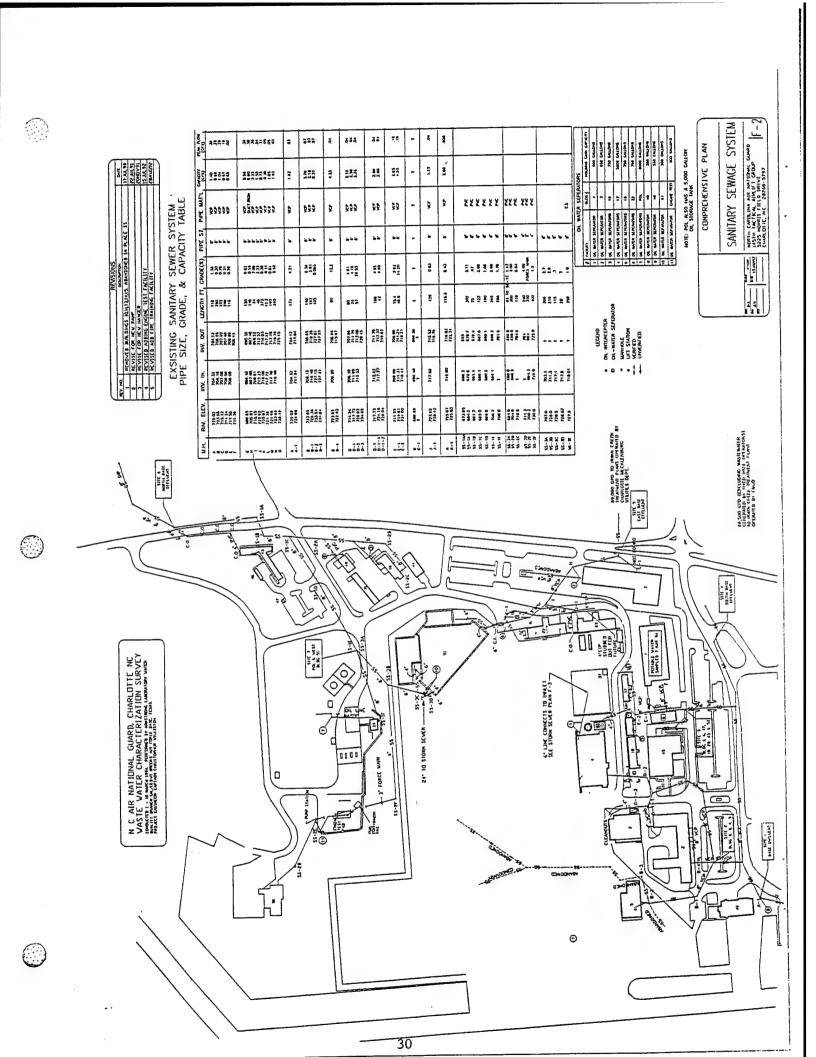
SAM INGRAM, SSG, NCANG Bioenvironmental Engineering Technician

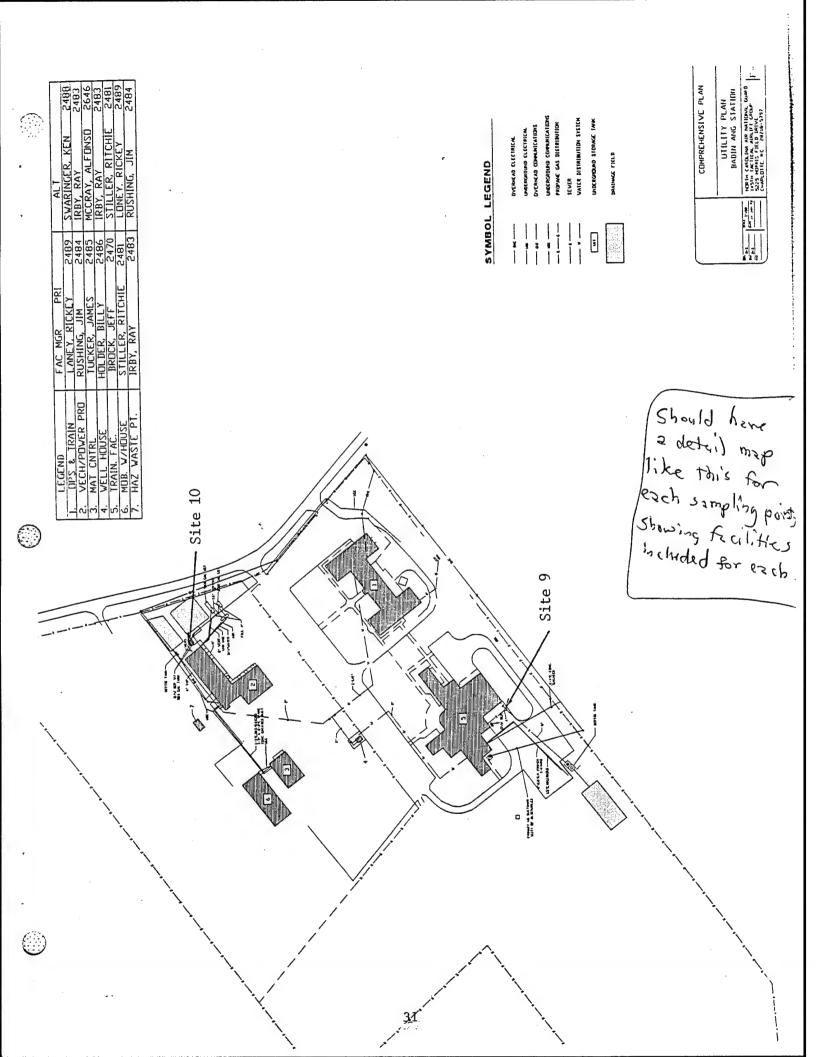
cc: 145 CES/CES

# APPENDIX B SAMPLING STRATEGY

ANALYTES CHARLOTTE 1-9 MAR 94	Site-1 Base Influent	Site-2 Builds 2,3,4&5	Site-3 wilds 1,6,17,18,20,45,&	Site-4 South Besc Effluent	Site-5 East Base Effluent	Site-6 North Base Effluent	Site-7 Engine Test Cell	Site-8 Civil Engineering	Site-9 GSU Building #5	Site-10 GSU Building #2	ac/aa	Total
GROUP A	4 Dav	4 Dav	4 Dav	4 Dav	4 Dav	4 Day	4 Day	2 Day Grah	1 Day	1 Day		
Ammonia					fact			and the s	000	1 200	2	22
Chemical Oxygen Demand	7		4	4	4	4	4	2		1	4	32
Total Nitrogen		4		4		4		2				22
Nitrite												
Oil & Grease	7	4		4	4	4	4		1	1	4	36
Total Petroleum Hydrocarbon	-	4 4	4	4		4	4	2	1	-	4	36
Biochemical Oxygen Demand		4		4	4	4					2	18
Orthophosphate Total Phosphans	Ì	- P				_	1	,	-	*	6	0 7
on on the same								7			2	2
GROUP D												0
Cyanide, Total		4	4	4	4	4	4	2	-	-	2	34
ניייייייייייייייייייייייייייייייייייייי												
GROUP E Phenole		7	V	4	9	A	V	6		+	4	20
201012						r					0	800
GROUP F, METALS												0
Aluminum		4				4					4	12
Arsenic			4			4	4	2		-	4	. 32
Barium			4	4		4					4	24
Beryllum		4		4	4	4					2	18
Cadmim		7	1	7		1 4	4			-	7	24
Calcium												5
Chromium (Total)		4	4 4		4	4	4			-	4	34
Copper						4	4		1	1	4	34
Iron						4	4		1	-	4	34
Lead		4	4	4	4	4	4				4	34
Magnesium												0
Mercury		4	4	4	4	4	4				4	34
Nickel						4	4			-		34
Potassium												0
Selenium		4		4	4	4	4			7	4	30
Silver			4				4				4	34
Variation												0
Zinc		4	4	4	4	4	4				4	34
												0
GROUP G												0
Acidity												0
Alkalinity												0
Aikaiinity												0
Residue total		4	4	4	A A	A	7	6		-		98
Residue, Filterable												800
Residue, Nonfilterable												0
Residue, Settleable												0
Residue, Volatile												0
Specific Conductance												
Sulfate												0
Surfactants-MBAS		^										0
Turbidity												0
0001717												0
601 Direcable Halocarbon												0
602 Purgeable Aromatics												0
601/602		3	4		3	3	4			1		32
608 Pesticides and PCB's		3					10.1011	2			2	16
608 Modified PCB's only		-			ľ							0
524/625 BNA'S 110'S	1	107	75	103	103	107	92	32	10	10	60	706
Total One Arianyes												067

## APPENDIX C SAMPLING LOCATION MAP





## APPENDIX D ANALYTICAL RESULTS

### TABLE DA-1, SITE 1, BASE INFLUENT FROM COMMERCIAL AC MAINTENANCE Base Survey: NORTH CAROLINA AIR NATIONAL GUARD Survey Dates: 1 - 9 MARCH 1994 Contributing Sources: Commercial Off-Base Sanitary and Industrial Discharges

	COLLECTION DATE	COLLECTION DATE		COLLECTION DATE Sunday, 06 Mar 94	Monday, 07 Mar 94
GROUP A ANALYTES (mg/L)	Friday, 04 Mar 94	Saturday, 05 Mar 94			
vmonia	28.4	14.1	14		
jeddahl Nitrogen	38	76	76	/6	Not requested
	0.28	NR		1010	reor requestes
litrate hemical Oxygen Demand	276	1300	1480		10
hemical Oxygen Demailo	80	39.2	21.6		
iil and Grease	7.2		3.7		3
otal Petroleum Hydrocarbon	8.2		5.4	11,6	1
otal Phosphorus					
ROUP D ANALYTES (mg/L)		0.008	0,008	0.007	< 0.006
yanide	<.005	0.000			
ROUP E ANALYTES (ug/L)			68	92	
henois	20	50			
ROUP F ANALYTES (mg/L)			0.00	0.4	
Vuminum	1.5	0.59	0.65		< 0.05
	< 0.05	< 0.05	< 0.05	< 0.05	
ursenic	0.03	0.02	0.03	0.02	
muhal	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
eryllium	0.07		0.05	0.06	< 0.05
oran	0.002		0.002	< 0.001	< 0.001
admium		< 0.005	< 0.005	< 0.005	< 0.006
otal Chromium	<0.005		0.03	0.024	0.
opper	0.05				
on	3.1			< 0.02	< 0.02
ead	< 0.02	< 0.02	< 0.02		< 0.0005
	< 0.0005	< 0.0005	< 0.0005	< 0.0005	
Aeroury	<0.005	< 0.005	< 0.005		<0.005
lickel	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
elenium		< 0.005	< 0.005	< 0.005	< 0.005
liver	< 0.005				
inc	0.34	0.26	0.0		
Group G (mg/L)				602	
Residue (total)	558	522	488	602	
readuc (tota)					
N SITE ANALYSES		6.9	6.9	6.4	
H (units)					
Temperature (°C)		15			
			GN940053	GN940055	GN940084
SAMPLE NUMBERS	CN940005	CN940030		CN940056	CN940085
	GN940010	GN940029	CN940054	CASSOCIO	
				TALLESTON DATE	COLLECTION DATE
		COLLECTION DATE	COLLECTION DATE	COLLECTION DATE	Monday, 07 Mar 94
VOLATILE COMPOUNDS (ug/L)	Sample GN940006 broke.	Saturday, 06 Mar 94	Wednesday, 09 Mar 94	Sunday, 06 Mar 94	
		< 1.0	< 10.0	<1.0	<1.0
Benzene		1.00	< 10.0	<1.0	
nomodichloromethane		<1.0	< 10.0	<1.0	<1.0
komoform		<1.0	< 10.0	<1.0	<1.0
Bromomethane			< 10.0	<1.0	<1.0
arbon tetrachloride		<1.0		<1.0	<1.0
hlorobenzene		<1.0	< 10.0	<1.0	<1.0
Chlorodibromomethane		<1.0	< 10.0		<1.0
Chloroethane		<1.0	< 10.0	<1.0	<1.0
		<1.0	< 10.0	<1.0	
2-Chlorethylvinyl Ether		12.14	10.2	4.6	
hioroform		<1.0	<10.0	<1.0	<1.0
Chloromethane		10.17		<1.0	
,2-Dichlorobenzene			<10.0	<1.0	<1.0
,3-Dichlorobenzene		<1.0		<1.0	<1.0
,4-Dichlorobenzene		<1.0	< 10.0		<1.0
Dichlorodifluoromethane		<1.0	< 10.0	<1.0	<1.0
1-Dichloroethane		<1.0	< 10.0	<1.0	
		<1.0	< 10.0	<1.0	<1.0
,2-Dichloroethane		<1.0	< 10.0	<1.0	<1.0
,1-Dichloroethene		NR .	NR	NR	NR
2is-1,2-Dichloroethene			< 10.0	<1.0	<1.0
Frans-1,2-Dichloroethene		<1.0	<10.0	NR	NR
,2-Dichloropropene		<1.0		<1.0	<1.0
Cis-1,3-Dichloropropene		<1.0	< 10.0		<1.0
		1 4 4 6	< 10.0	<1.0	<1.0
		<1.0	< 10.0	<1.0	<1.0
rans-1,3-Dichloropropene		<1.0		<1.0	<1.0
rans-1,3-Dichloropropene thyl Benzene			< 10.0		
rans-1,3-Dichloropropene thyl Benzene Aethylene Chloride		<1.0 <1.0	<10.0 <10.0	<1.0	
rans-1,3-Dichloropropene thyl Benzene Aethylene Chloride ,1,2,2-Tetrachloroethane		<1.0 <1.0 <1.0	< 10.0	<1.0 <1.0	<1.0
Frans-1,3-Dichloropropene thyl Benzene Aethylene Chloride 1,1,2,2-Tetrachloroethane ferrachloroethylene		<1.0 <1.0 <1.0 <1.0	< 10.0 < 10.0	<1.0	<1.0 <1.0
irane-1,3-Dichloropropene thyl Benzene kethylene Chloride 1,1,2,2-Tetrachloroethane etrachloroethylene foluene		<1.0 <1.0 <1.0 <1.0 <1.0	<10.0 <10.0 <10.0	<1.0 <1.0 <1.0	<1.0 <1.0
irane-1,3-Dichloropropene thyl Benzene kethylene Chloride 1,2,2-Tetrachloroethane etrachloroethylene foluene		<1.0 <1.0 <1.0 <1.0 <1.0 2.61	< 10.0 < 10.0 < 10.0 < 10.0	<1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0
rans-1,3-Dichloropropene thyl Benzene Agethylene Chloride ,1,2,2-Tetrachloroethane ertsechloroethylene doluene ,1,1-Trichloroethane		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10.0 <10.0 <10.0 <10.0 <10.0	<1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0
rians-1,3-Dichloropropene thyl Benzene Aerthylene Chloride 1,12,2-Tetrachloroethane ersachloroethane of strachloroethane 1,1-Trichloroethane 1,2-Trichloroethane		<1.0 <1.0 <1.0 <1.0 <1.0 2.61	< 10.0 < 10.0 < 10.0 < 10.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0
rians 1,3-Dichloropropene thyl Benzene Aerhylene Chloride 1,2,2-Tetrachloroethane etrachloroethylene douene 1,1-Trichloroethane 1,2-Trichloroethane i,2-Trichloroethane		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10.0 <10.0 <10.0 <10.0 <10.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0
rians 1,3-Dichloropropene thyl Benzene derthylene Chloride 1,12,2-Tettachloroethane erstachloroethylene fokuene 1,1-Tidichloroethane i/chloroethylene i/chloroethylene i/chloroethylene		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
irans-1,3-Dichloropropene irthyl Benzene dethylene Chloride 1,2,2-Tetrachloroethane festachloroethylene foluene 1,1-Trichloroethane 1,2-Trichloroethane fichloroethylene fichloroethylene fichloroethylene fichloroethylene fichlorofluoromethane fanyl Chloride		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
rians 1,3-Dichloropropene thyl Benzene Aerhylene Chloride 1,2,2-Tetrachloroethane fetrachloroethylene douene 1,1-Trichloroethane 1,2-Trichloroethane itchloroethylene itchloroethylene itchlorofluoromethane fichlorofluoromethane		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
rians 1,3-Dichloropropene thyl Benzene Aerhylene Chloride 1,2,2-Tetrachloroethane fetrachloroethylene douene 1,1-Trichloroethane 1,2-Trichloroethane itchloroethylene itchloroethylene itchlorofluoromethane fichlorofluoromethane		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Trans-1_3-Dichloropropens Ethyl Benzene Wethylene Chloride 1_1_2_2-Tetrachloroethane Tetrachloroethylene Toluene 1_1_1-Trichloroethane 1_1-Trichloroethane 1_1-Trichloroethane 1_1-Trichloroethane 1_1-Trichloroethane 1_1-Trichloroethane 1_1-Trichloroethane 1_1-Trichloroethane 1_1-Trichloroethane 1_1-Trichloroethane 1_1-Trichloroet		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

#### TABLE DA-2, SITE 1, BASE INFLUENT FROM COMMERCIAL AC MAINTENANCE Base Survey: NORTH CAROLINA AIR NATIONAL GUARD Survey Dates: 1 - 9 MARCH 1994

Contributing Sources: Off-Base Sanitary and Industrial Discharge

Total Toxic Organics 624 & 625 (ug/L)	COLLECTION DATE	Total Toxic Organics 624 & 625 (ug/L) Base Neutral Compounds (ug/L)	COLLECTION DATE	
Volatile Compounds	Sunday, 06 Mar 94	Acenaphthene	<10.0	
Benzene	<5.0 <5.0	Acenaphthylene	<10.0	
Bromodichloromethane	<5.0	Anthracene	<10.0	
Bromoform Bromomethane	<10.0	Benzo(a)anthracene	<10.0	
Sromometnane Carbon tetrachloride	<5.0	Benzo(b)fluoranthene	<10.0	
Chlorobenzene	<5.0	Benzo(a)pyrene	<10.0	
Chloroethane	<10.0	Benzo(k)fluoranthene	<10.0	
2-Chloroethyvinylether	<10.0	Benzo(g,h,i,)perylene	<10.0	
Chloroform	1.0.0	6 Bis(2-chloroethyl)ether	<10.0	
Chloromethane	<10.0	Bis(2-chloroethoxy)methane	<10.0	
Dibromochloromethane	<5.0	Bis(2-chloroisopropal)ether	<10.0	
1.2-Dichlorobenzene	<5.0	Bis(2-ethylhexyl)phthalate		30
1,3-Dichlorobenzene	<5.0	4-Bromophenyl-phenlether	<10.0	
1.4-Dichlorobenzene	<5.0	Butylbenzylphthalate	<10.0	
1.1-Dichloroethane	<5.0	Chlordane	NP	
1,2-Dichloroethane	<5.0	2-Chloronaphthalene	<10.0	
1,1-Dichloroethene	<5.0	4-Chlorophenyl-phenyl ether	<10.0	
cis-1,2-Dichloroethene	<5.0	Chrysene	<10.0	
Trans-1,2-Dichloroethene	<5.0	Dibenzo, anthracene	<10.0	
1,2-Dichloropropane	<5.0	Di-n-butlylphthalate	<10.0	
Cis-1,3-Dichloropropene	<5.0	1,2-Dichlorobenzene	<10.0	
Trans-1,3-Dichloropropene	<5.0	1,3-Dichlorobenzene	<10.0	
Ethylbenzene	<5.0	1,4-Dichlorobenzene	<10.0	
Methylene Chloride	<5.0	3,3'-Dichlorobenzidine	<20.0	7
1,1,2,2-Tetrachloroethane	<5.0	Diethylphthalate	<10.0	
Tetrachloroethene	<5.0	Dimethyl phthalate	<10.0	
Toluene	<5.0		<10.0	
1,1,1-Trichloroethane	<5.0	2,6-Dinitrotoluene	<10.0	
1,1,2-Trichloroethane	<5.0	Di-n-octylphthalate	<10.0	
Trichloroethylene	<5.0	Fluoranthene	<10.0	
Trichlorofluoromethane	<50.0	Fluorene	<10.0	
Vinyl Chloride	<10.0	Hexachlorobenzene	<10.0	
o-Xylene	<1.0	Hexachlorocyclopentadiene Hexachlorocyclopentadiene	<10.0	
m-Xylene	<1.0 <1.0	Hexachloroethane	<10.0	
p-Xylene	<1.0	Indeno(1,2,3-cd)pyrene	<10.0	
	COLLECTION DATE	Isophorone	<10.0	
PCB's & PESTICIDES (ug/L)	Sunday, 06 Mar 94	Naphthalene	<10.0	
Alpha-BHC	<0.05	Nitrobenzene	<10.0	
Beta-BHC	<0.05	N-Nitroso dimethyl amine	<10.0	
Delta-BHC	<0.05	14 THE ODG CHITCHIA		
Lindane	<0.05	N-Nitroso-di-n-propylamine	<10.0	
Heptachlor	<0.05	N-Nitrosodiphenylamine	<10.0	
Aldrin	<0.05	Phenanthrene	<10.0	
Heptachlor Epoxide	<0.05	Pyrene	<10.0	
Endosulfan I	<0.05	1,2,4-Trichlorobenzene	<10.0	
	<0.10	Toxaphene	<5.0	
Dieldrin	<0.10 <0.10	Toxaphene	<5.0	
Dieldrin 4,4' DDE	<0.10 <0.10 <0.10	Toxaphene Acid Compounds (ug/L)		
Dieldrin 4,4' DDE Endrin	<0.10		<10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II	<0.10 <0.10	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol	<10.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD	<0.10 <0.10 <0.10	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol	<10.0 <10.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate	<0.10 <0.10 <0.10 <0.10 <0.10	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol	<10.0 <10.0 <10.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT)	<0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol	<10.0 <10.0 <10.0 <10.0 <10.0 <50.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor	<0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2.4-Dichorophenol 2.4-Dimethylphenol 2.4-Dinitrophenol 4.6-Dinitro-2-methylphenol	<10.0 <10.0 <10.0 <10.0 <10.0 <50.0 <50.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol	<10.0 <10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol	<10.0 <10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05 <0.05	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol	<10.0 <10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05 <0.05 <0.05 <0.05 <0.05	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol	<10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <50.0 <50.0 <50.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05 <0.05 <0.05 <0.05 <0.05 <0.05	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol	<10.0 <10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05 <0.05 <0.05 <10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitro-lenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <50.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05 <0.05 <0.05 <10.05 <0.10 <1.05 <0.10 <1.05 <0.10 <1.05 <0.10 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1.05 <1	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol	<10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <10.0 <50.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1211 Arochlor 1232	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05 <0.05 <0.10 <1 <0.50 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitro-lenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <50.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232 Arochlor 1242	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05 <0.05 <0.10 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitro-phenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <10.0 <50.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232 Arochlor 1242 Arochlor 1248	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05 <0.05 <0.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.05 <10.0	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitro-phenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <10.0 <50.0 <10.0	
Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT (p,p-DDT) Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232 Arochlor 1242	<0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.50 NP <0.05 <0.05 <0.10 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitro-phenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <10.0 <50.0 <10.0	

#### TABLE DA-3, SITE 1, BASE INFLUENT FROM COMMERCIAL AC MAINTENANCE Base Survey: NORTH CAROLINA AIR NATIONAL GUARD

Survey Dates: 1 - 9 MARCH 1994
Contributing Sources: Commercial Off-Base Sanitary and Industrial Discharges

	COLLECTION DATE	
PCB's & PESTICIDES (ug/L)	Sunday, 06 Mar 94	
Alpha-BHC	<0.05	
Beta-BHC	<0.05	
Delta-BHC	<0.05	
Lindane	<0.05	
Heptachlor	<0.05	
Aldrin	<0.05	
Heptachlor Epoxide	<0.05	
Endosulfan I	<0.05	
Dieldrin	<0.10	
4,4' DDE	<0.10	
Endrin Endrin	<0.10	
	<0.10	
Endosulfan II 4,4° DDD	<0.10	
	<0.10	
Endosulfan Sulfate	<0.10	
4,4-DDT	<0.10	
Endrin Ketone	<0.10	
Methoxychlor	NA NA	
Chlordane	<0.05	
Alpha-Chlorodane	<0.05	
Gamma-Chlorodane		
	<5	
Toxaphene	<0.10	
Endrin Aldehyde	31	
Arochlor 1016	· · · · · · · · · · · · · · · · · · ·	
Arochlor 1221	<1	
Arochlor 1232	4	
Arochlor 1242	4	
Arochlor 1248	4	_
Arochlor 1254	NA NA	
Arochlor 1260	INA .	

# TABLE DB-1, SITE 2, OPERATIONS DISCHARGE Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE Survey Dates: 1-9 March 1994

Contributing Sources: Buildings 2, 3, 4, & 5 Discharges

	COLLECTION DATE		COLLECTION DATE	COLLECTION DATE	COLLECTION DATE
GROUP A ANALYTES (mg/L)	Friday, 04 Mar 94		Saturday, 05 Mar 94	Sunday, 06 Mar 94	Monday, 07 Mar 94
Ammonia		60	71		
Geldahl Nitrogen (total)		72	. 68	96	
Chemical Oxygen Demand		183		Not requested	Not requested
		10	23.2		1
Oil and Grease		1.6	3.5		
otal Petroleum Hydrocarbon					
otal Phosphorus		15.2	14.0	Not requested	Not requested
Froup D ANALYTES (mg/L)					
Cyanide		0.005	0.008	0.011	0.0
yanio		$\overline{}$			
Group E ANALYTES (ug/L)		-			
		53	23	68	1
Phenois		- 53			
		$\longrightarrow$			
ROUP F ANALYTES (mg/L)					
Barium		0.04	0.04		
Cadmium	<0.001		<0.001	<0.001	<0.001
otal Chromium	<0.005		<0.005	<0.005	<0.005
		0.034	0.043		
Copper					
ron		3	1.9		
.ead	<0.02		<0.02	<0.02	0.
Mercury	<0.0005		<0.0005	<0.0005	<0.0005
Vickel	<0.005		<0.005	<0.005	<0.005
	<0.005		<0.005	<0.005	<0.005
Silver	-0.000	0.15	0.24		
Zinc		J. 13	0.2	0.10	
				<del> </del>	-
Group G (mg/L)					
Residue (total)		548	54	425	(
ON SITE ANALYSES					
		6		7	
oH (units)					
Temperature ("C)		14	1:		
SAMPLE NUMBERS	CN940007		CN940032	GN940059	GN940087
	GN940008		CN940033	GN940060	CN940088
	GN940009		GN931034	GN940061	GN940089
	GR3-40003	-	0,100,100		
(A) (T) ( A) (A) (A) (A) (A) (A) (A) (A) (A) (	Friday, OA Mos OA	_	Saturday, 05 Mar 94	Sunday, 06 Mar 94	Saturday, 05 Mar 94
VOLATILE COMPOUNDS (ug/L)	Friday, 04 Mar 94				<1.0
Benzene	<1.0		<1.0	<1.0	
Bromodichloromethane	<1.0		<1.0	<1.0	<1.0
Bromoform	<1.0	- 1	<1.0	<1.0	<1.0
Bromomethane	<1.0		<1.0	<1.0	<1.0
Carbon tetrachloride	<1.0		<1.0	<1.0	<1.0
	<1.0	$\overline{}$	<1.0	<1.0	<1.0
Chlorobenzene			<1.0	<1.0	<1.0
Chloroethane	<1.0				<1.0
2-Chloroethyvinylether	<1.0		<1.0	<1.0	
Chloroform		2.16	3.9		
Chloromethane	<1.0		<1.0	-40	
Chlorodibromomethane			1.0	<1.0	<1.0
STRUCTURE OF THE CONTROL OF THE CONT				<1.0	<1.0 <1.0
	<1.0	£ 7	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	<1.0	5.7	<1.0	<1.0 3 5.11	<1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene	<1.0	5.7	<1.0 1.9	<1.0 3 5.11 <1.0	<1.0 9
1,2-Dichlorobenzene 1,3-Dichlorobenzene	<1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0	<pre>&lt;1.0 3</pre>	<1.0 9 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene	<1.0	5.7	<1.0 1.9	<1.0 3 5.11 <1.0 <1.0 <1.0	<1.0 9 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane	<1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0	<pre>&lt;1.0 3</pre>	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane	<1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0	<1.0 3 5.11 <1.0 <1.0 <1.0 <1.0	<1.0 9 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3 5.11 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3 5.11 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3 5.11 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloropthene 1,2-Dichloropropane	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloropthene 1,2-Dichloropropane	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3 5.11 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3 5.11 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorodenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0  \$ (1.0)  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 0,1-Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethytbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene 1,2-Dichloropethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0  \$ (1.0)  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,2-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorobenzene Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Z-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane Trichloroethylene Trichloroethylene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorobenzene Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Z-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane Trichloroethylene Trichloroethylene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0	<1.0 3	<1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0	<1.0 3	<1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloropropene Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Vinyl Chloride	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0	<1.0 3	<1.0  \$ (1.0)  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorodenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Tolluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichlorofluoromethane Vinyl Chloride m-Xylene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Z-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane Trichloroethylene	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0	<1.0 3	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloropropene Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Vinyl Chloride	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	5.7	<1.0 1.9 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 3	<1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0

### TABLE DC-1, SITE 3, CLINIC, CAFETERIA, AND WASHRACK DISCHARGE Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE Survey Dates: 1-9 March 1994 Contributing Sources: Buildings 1, 6, 17, 18, 20, 45, & 52 Discharges

Contribut	ing Sources: Buildi			COLLECTION DATE
				Monday, 07 Mar 94
GROUP A ANALYTES				2070
Chemical Oxygen Demand (mg/L)	379	368	1640	392
Oil and Grease (mg/L)	93.6	128	48	
Total Petroleum Hydrocarbon (mg/L)	4.3	5.2		107.2
Total Phosphorus (mg/L)	14.4	7.4	. 14.4	1.6
GROUP D ANALYTES				
Cyanide	0.005	<.005	0.011	0.005
J) di liso				
GROUP E ANALYTES				
Phenois (ug/L)	68	103	π	88
-neriois (og/L)				
GROUP F ANALYTES	-0.05	<0.05	<0.05	<0.05
Arsenic (mg/L)	<0.05	<0.001	0.018	0.23
Cadmium (mg/L)	<0.001		<0.005	0.02
Total Chromium (mg/L)	<0.005		0.053	0.2
Copper (mg/L)	0.054	0.063		1.3
ron (mg/L)	4.3	4.2	2	
.ead (mg/L)	<0.02		<0.02	0.0
Mercury (mg/L)	<0.0005	<0.0005	<0.0005	<0.0005
Nickel (mg/L)		<0.005	0.008	0.02
	<0.05		<0.05	<0.05
Selenium			<0.005	<0.005
Silver (mg/L)	<0.005	0.23	0.24	0.24
Zinc (mg/L)	0.33	0.23	0.24	
ON SITE ANALYSES				3.0
oH (units)	6.2	6	5.4	7.3
Temperature (°C)	10	27	15	1;
GROUP G ANALYTES				
Residue (total)	619	472	576	833
rss				
***************************************	CN940011 -	GN940035	GN940062	GN940090
SAMPLE NUMBERS		CN940036	CN940063	CN940091
	GN940012		GN940064	GN940092
	GN940013 (broken)	GN940037	GITSTOOT	
	GN940108 replacement		Condens DC March	Monday, 07 Mar 94
VOLATILE COMPOUNDS (ug/L)	Wednesday, 09 Mar 94	Saturday, 05 Mar 94	Sunday, 06 Mar 94	<10
	<10	<1.0	<1.0	
Benzene				-40
	<10	<1.0	<1.0	<10
Bromodichloromethane		<1.0	<1.0	<10
Bromodichloromethane Bromoform	<10	<1.0		<10 <10
Bromodichloromethane Bromoform Bromomethane	<10 <10	<1.0	<1.0	<10 <10 <10
Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride	<10 <10 <10	<1.0 1.64 <1.0	<1.0 <1.0	<10 <10 <10 <10
Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene	<10 <10 <10 <10	<1.0 1.64 <1.0	<1.0 <1.0 <1.0	<10 <10 <10 <10 <10
Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane	<10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17	<1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10
Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether	<10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chlorobethane 2-Chloroethyvinylether Chloroform	<10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.17 <1.0 21.79	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromormethane Bromormethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chlorofom Chloromethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.0 21.79 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromoform Bromorethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloromethane Chloromethane Chloroform Chloroform	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodorm Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chloroform Chloromethane Chloroformomethane 1,2-Dichlorobenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.0 <1.0 21.79 <1.0 <1.0 1.18	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodorm Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chloroform Chloromethane Chloroformomethane 1,2-Dichlorobenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.0 21.79 <1.0 <1.0 1.89 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodorm Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloroform Chloroform Chloroform Chloroformomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.0 21.79 <1.0 <1.0 1.89 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodorm Bromomethane Carbon tetrachloride Chlorobersene Chloroethane 2-Chloroethyvinylether Chloroform Chloroform Chlorofform Chlorofform Chlorofformomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.0 21.79 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane Chloroform Chloroform Chloroform Chloroform Chloroform Chloroforbenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodeffluoromethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.0 21.79 <1.0 <1.0 1.89 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromoform Bromoform Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroform Chloroform Chlorofithmomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichlorobenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 <1.0 21.79 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodicm Bromomethane Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethane 2-Chloroethane Chloroethane Chloroform Chloroform Chloroform Chloroform 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodorm Bromomethane Carbon tetrachloride Carbon tetrachloride Chloroethane 2-Chloroethane 2-Chloroethane Chloroform Chloroform Chloroform Chloroform 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane Chloroethane Chloroform Chloroform Chloroform Chloroform Chloroforbenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.17 <1.0 21.79 <1.0 <1.0 1.89 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromoform Bromoform Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyrinylether Chloroform Chloroform Chlorofibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichlorobenzene 1,1-Dichloroethane 1,2-Dichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  1.10  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodicm Bromomethane Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloroethene 1,1-Dichloroethene 1,1-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodicm Bromomethane Bromomethane Carbon tetrachloride Chloroberzene Chloroethane 2-Chloroethyvinylether Chloroform 1,2-Dichloroberzene 1,3-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromodichloromethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane 2-Chloroethane Chloroform Chloroform Chloroform Chloroform Chloroform Chloroform Chloroform Chloroformethane 1,2-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Trans-1,3-Dichloropropane Ethylbenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0 1.64 <1.0 1.7 <1.0 21.79 <1.0 41.0 1.89 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromoform Bromoform Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane 2-Chloroform Chloroform  1,2-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Ethylbenzene Methylena Chloride	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  <1.0  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodicm Bromodorm Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chlorofo	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromoform Bromoform Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane 2-Chloroform Chloroform  1,2-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Ethylbenzene Methylena Chloride	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.7 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodorm Bromomethane Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethane 2-Chloroethane 2-Chloromethane Chloroffm Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichloroethane 1,1-Dichloroethane 1,1-Dichloropropene Ethylbenzene Ethylbenzene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.7 <1.0  <1.0  <1.0  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromodorm Bromodorm Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane Chloroethane Chloroethane Chloroform Chlor	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  <1.0  1.189 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromodichloromethane Carbon tetrachloride Chlorobenzene Chloroethane C-Chlorothane C-Chloroform Chloromethane Chlorodiftyvinylether Chloropropane Chloropropane Chloropropane Chlorodiftyvinylether Chlo	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  1.17 <1.0  1.189 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromoform Bromoform Carbon tetrachloride Chlorobenzene Chloroethane C-Chloroform Chloroform Chloroform Chlorofithyrinylether Chloroform Chlorofithoromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropene Trans-1,2-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethane Tetrachloroethane Totuene 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  <1.0  1.189 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodicm Bromodicm Bromomethane Carbon tetrachloride Chlorobenzene Chloroethyvinylether Chloroform Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloroethene 1,1-Dichloropropene Ethylbenzene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane Totuene 1,1,1-Trichloroethane 1,1,1-Trichloroethane Trichloroethane 1,1,1-Trichloroethane Trichloroethane Trichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  1.17 <1.0  1.189 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodichloromethane Bromoform Bromoform Carbon tetrachloride Chlorobenzene Chloroethane Chloroethane Chloroethane Chloroethane Chloroform Chlor	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.77 <1.0  1.10  21.79 <1.0  <1.0  1.89 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane 2-Chloroethane Chloroethane Chloroethane Chloroform Chloromethane Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropenpene Trans-1,2-Dichloroethene 1,2-Dichloropenpene Trans-1,3-Dichloropenpene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethane 1,1,1-Trichloroethane Tichlorofthane 1,1,2-Trichloroethane Trichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  <1.0  <1.0  1.189 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  13.36 <1.0 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Chloroethane 2-Chloroethyvinylether Chloroform Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorodenzene 1,4-Dichlorobenzene Dichlorodenzene 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  1.10  1.10  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodorm Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane 2-Chloroethane 2-Chloroethane Chlorofom Chlorofom Chlorofom Chlorofom Chlorofom Chlorobenzene 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloropropene Trans-1,2-Dichloropropene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethythenzene Methylene Chloride 1,1,2-Tethachloroethane Tetrachloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane Trichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.77 <1.0  <1.0  1.17 <1.0  1.10  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
Bromodichloromethane Bromodorm Bromomethane Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyrinylether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Ethylbenzene Methylene Chloride 1,1,2-Z-ftrachloroethane Tetrachloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethane Trichloroethane Trichloroethane Trichloroethane Trichlorofluromethane Vinyl Chloride m-Xylene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	<1.0  1.64 <1.0  1.17 <1.0  1.10  1.10  21.79 <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10



## TABLE DD-1, SITE 4, BASE SOUTH EAST EFFLUENT Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE Survey Dates: 1-9 March 1994

Contributing Sources: Sites 1, 2, & 3 Sources

	COLLECTION DATE	COLLECTION DATE	COLLECTION DATE	COLLECTION DATE
GROUP A ANALYTES	Friday, 04 Mar 94			Monday, 07 Mar 94
Ammonia	51		71	43
Biochemical Oxygen Demand (mg/L)	210	NR	608	99
Geldahl Nitrogen(total)	53	45.5	82	72
Chemical Oxygen Demand (mg/L)	163	203	1090	970
Oil and Grease (mg/L)	92.8	92.8	64	256
Total Petroleum Hydrocarbon (mg/L)	1.9		8	72
Total Phosphorus (mg/L)	6.6	5	12.8	9.2
SROUP D ANALYTES				
Cyanide	0.005	<.005	0.01	0.007
GROUP E ANALYTES				
Phenols (ug/L)	28	21	60	68
GROUP F ANALYTES				
Aluminum	0.45	0.22		0.28
Arsenic (mg/L)	<0.05	<0.05	<0.05	<0.05
Barium	<0.005	<0.005		<0.005
Beryllium (mg/L) Boron	<0.05			<0.05
Cadmium	<0.001	<0.001	0.01	0.035
Total Chromium (mg/L)	<0.005	<0.005		<0.005
Copper (mg/L)	0.024	0.03	0.047	0.051
Iron (mg/L)	1.8			1.4
Lead (mg/L)	<0.02	<0.02		<0.02
Mercury (mg/L)	<0.0005	<0.0005		<0.0005
Nickel (mg/L)	<0.005	<0.005	0.006	<0.05
Selenium	<0.05	<0.05		<0.005
Silver (mg/L)	<0.005	<0.005	0.21	0.13
Zinc (mg/L)	0.12	0.03	0.21	
ON SITE ANALYSES				
pH (units)	6	6	6	7
Temperature (°C)	27	12		12
	Fatty O&G		Smelled of Citrikleen	O&G present and Citrikleen
GROUP G ANALYTES				
Residue (total)	580	339	809	659
TSS				
TSS	CNOCOCC	CNIADO29	CNIMATORS	CN940093
	CN940014	GN40038		GN940093 CN940094
TSS	GN940015	CN940039	CN940066	GN940093 CN940094 GN940095
TSS			CN940066 GN940067	CN940094 GN940095
TSS SAMPLE NUMBERS	GN940015	CN940039	CN940066 GN940067	CN940094
TSS	GN940015 GN940016	CN940039 GN940040 Saturday, 05 Mar 94 k1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624)	CN940094 GN940095 Monday, 07 Mar 94 <1.0
TSS SAMPLE NUMBERS VOLATILE COMPOUNDS (ug/L)	GN940015 GN940016 Friday, 04 Mar 94 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 k1.0 k1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) K5	CN940094 GN940095 Monday. 07 Mar 94 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform	GN940015 GN940016 Friday, 04 Mar 94 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5	CN940094 GN940095 Monday. 07 Mar 94 <1.0 <1.0
TSS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane	SN940015 SN940016 Friday, 04 Mar 94 <10 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <10	CN940094 GN940095 Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0
TSS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromomorm Bromomethane Carbon tetrachloride	SN940015 SN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <5 <5	CN940094 GN940095 Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0
TSS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 K1.0 K1.0 K1.0 K1.0 K1.0 K1.0 K1.0 K1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095 Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoorm Bromomethane Carbon tetrachloride Chlorobenzene Chlorobenzene Chlorobenzene	SN940015 SN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <10 65 <10 65 <5	CN940094 GN940095 Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
TSS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether	SN940015 SN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <10 <5 <10 <5 <10 <5	CN940094 GN940095 Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
TSS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane 2-Chloroethyinyl Ether Chloroform	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <10 <5 <10 <5 <10 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
TSS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethyvinyl Ether Chloroform Chloroform Chloroform Chloroform Chloroform Chloromethane	SN940015 SN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <5 <10 <10	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
TSS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chlorobenzene Chloroform Chloroform Chloroform Chloroform Chloroform Chloromethane Chlorodibromomethane Chlorodibromomethane	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <10 <5 <10 <5 <10 <10 <10 <11 <10 <11 <10 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromomethane Carbon tetrachloride Chlorobenzene Chloroethyvinyl Ether Chloroethme Chloroform Chloroform Chloroform Chloroform	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067  Sunday, 06 Mar 94 (624) <5 <5 <5 <10 <10 <110 <110 <110 <5 <5 <5 <5 <10 <10 <10 <10 <5 <5 <5 <5 <10 <10 <10 <10 <5 <5 <5 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <6 <6 <6 <6 <6 <6 <6 <6 <6 <6 <6 <6 <6	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromoform Bromothane Carbon tetrachloride Chlorobenzene Chloroethyvinyl Ether Chloroform Chloroform Chloroform Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <10 <5 <10 <10 <10 <11 <10 <5 <5 <5 <10 <10 <10 <5 <5 <5 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chloroethane Chloroform Chloromethane Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene Dichloroffloromethane	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 k1.0 k1.0 k1.0 k1.0 k1.0 k1.0 k1.0 k1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624)  55  55  55  510  65  610  111  510  55  55  55  55  55  55  55	CN940094 GN940095  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chloroethane Chloroform Chloromethane Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene Dichloroffloromethane	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <10 <5 <10 <10 <10 <11 <10 <5 <5 <5 <10 <10 <10 <5 <5 <5 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichlorodifluoromethane 1,1-Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067  Sunday, 06 Mar 94 (624)	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chlorobethane 2-Chloroethyvinyl Ether Chlorofbromethane Chloromethane Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichloroffluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.	CN940066 GN940067 Sunday, 06 Mar 94 (624)  55  55  55  510  510  510  510  55  55	CN940094 GN940095  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chloroethane Chlorodibromomethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichlorotenane 1,1-Dichlorotenane 1,1-Dichloroethane	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067  Sunday, 06 Mar 94 (624)  <5 <5 <5 <10 <10 <10 <110 <110 <15 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Carbon tetrachloride Chlorobenzene Chloroethyvinyl Ether Chloroethane 2-Chloroethyvinyl Ether Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Cis-1,2-Dichloroethene Trans-1,2-Dichloroethene	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067  Sunday, 06 Mar 94 (624)	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chlorothyvinyl Ether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichlorothyvinyl Ether Chlorodifloromomethane 1,2-Dichlorobenzene 1,1-Dichlorothyvinyl Ether Chlorodifloromomethane 1,2-Dichlorothyvinyl Ether Chlorodifloromomethane 1,2-Dichlorothyvinyl Ether Chlorodifloromomethane 1,1-Dichlorothyvinyl Ether Chlorodifloromomethane 1,1-Dichlorothyvinyl Ether Chlorodiflorothyvinyl Ether	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.	CN940066 GN940067 Sunday, 06 Mar 94 (624)   5  5  5  5  5  10  11  10  5  5  5  5  5  5  5  5  5  5  5  5  5	CN940094 GN940095  Monday, 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chlorothyniyl Ether Chlorothyniyl Ether Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichlorotenzene 1,1-Dichlorotenene 1,1-Dichlorotenene 1,1-Dichlorotenene 1,1-Dichlorotenene 1,1-Dichlorotenene 1,1-Dichlorotenene 1,1-Dichloropropene	SN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <11 <10 <15 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Carbon tetrachloride Chloroberne Chloroethyninyl Ether Chloroethane 2-Chloroethyninyl Ether Chlorodibromomethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane Trans-1,2-Dichloroethene Trans-1,2-Dichloroethene Trans-1,2-Dichloroethene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.	CN940066 GN940067 Sunday, 06 Mar 94 (624)   5  5  5  5  5  10  11  10  5  5  5  5  5  5  5  5  5  5  5  5  5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,1-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Ethylbenzene	SN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <11 <10 <15 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chloroethane 2-Chloroethane 2-Chloroethane 2-Chloroethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloroethene 1,2-Dichloroethene Trans-1,3-Dichloropropene Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride Methylene Chloride	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.	CN940066 GN940067  Sunday, 06 Mar 94 (624)    5  5  5  5  10  11  11  11  5  5  5  5  5  5  5  5  5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,1-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Ethylbenzene	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040 Saturday, 05 Mar 94 k1.0 k1.0 k1.0 k1.0 k1.0 k1.0 k1.0 k1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624)   5  5  5  5  5  10  11  10  5  5  5  5  5  5  5  5  5  5  5  5  5	CN940094 GN940095  Monday. 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chlorothyvinyl Ether Chloroform Chloromethane 1,2-Dichlorothyvinyl Ether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Cis-1,2-Dichloroethene Cis-1,3-Dichloropropene Cis-1,3-Dichloroprop	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <11 <11 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chloroethane Chloroethane Chloroethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloroethene Trans-1,2-Dichloroethene Trans-1,3-Dichloropropene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Totlorene	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <11 <10 <15 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chlorothane Chlorothane Chlorothane Chlorothane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichlorothane 1,2-Dichloropropene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachlorothane Tetrachlorothane Tetrachlorothane Tetrachlorothane Tetrachlorothane Tetrachlorothane Tetrachlorothane Toluene 1,1,1-Trichlorothane 1,1,2-Trichlorothane	GN940015 GN940015 GN940016  Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <11 <110 <11 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chlorothane Chlorothane Chlorothane Chlorothane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichlorothane 1,2-Dichloropropene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachlorothane Tetrachlorothane Tetrachlorothane Tetrachlorothane Tetrachlorothane Tetrachlorothane Tetrachlorothane Toluene 1,1,1-Trichlorothane 1,1,2-Trichlorothane	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <10 <11 <110 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.
SAMPLE NUMBERS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodenthane Bromoterne Chlorobenzene Chlorobenzene Chlorobenzene Chlorothyrinyl Ether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichlorobenzene 1,1-Dichlorotethane 1,1-Dichlorotethane 1,1-Dichlorotethane 1,1-Dichlorotethane 1,1-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichl	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <10 <11 <110 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chlorothyvinyl Ether Chloroform Chloromethane Chloromethane 1,2-Dichlorothyvinyl Ether Chloroforomomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichlorothane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Cis-1,2-Dichloropropene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tertachloroethane Tetrachloroethane Tetrachloroethane Tetrachloroethane Tetrachloroethane Tetrachloroethane Toluene 1,1,1-Trichloroethane Tichloroethylene Trichloroethylene Trichloroethylene Trichlorofloromethane Trichlorofloromomethane Trichlorofloromomethane Trichlorofloromomethane Trichlorofloromomethane Tichlorofloromomethane	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <11 <110 <11 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.
SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane Chlorobenzene Chlorobenzene Chloroethane 2-Chloroethane Chlorofbromethane Chlorofbromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,2-Tichloroethane 1,1,1-Tichloroethane 1,1,1-Tichloroethane 1,1,1-Tichloroethane 1,1,1-Tichloroethane 1,1,1-Tichloroethane Trichloroethylene Tolloene Trichloroethylene	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <11 <11 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday. 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
SAMPLE NUMBERS  SAMPLE NUMBERS  VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodom Bromomethane Chlorobenzene Chlorobenzene Chlorobethane Chlorothyvinyl Ether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichlorotentane 1,1-Dichlorotethane 1,1-Dichlorotethane 1,1-Dichlorotethane 1,1-Dichlorotethane 1,2-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tertachloroethane Tetrachloroethylene Tetrachloroethylene Tetrachloroethylene 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane Trichloroethylene	GN940015 GN940016 Friday, 04 Mar 94 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	CN940039 GN940040  Saturday, 05 Mar 94  1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.	CN940066 GN940067 Sunday, 06 Mar 94 (624) <5 <5 <5 <5 <10 <10 <11 <110 <11 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	CN940094 GN940095  Monday, 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.

# TABLE DD-2, SITE 4, SOUTH BASE EFFLUENT Base Survey: NORTH CAROLINA AIR NATIONAL GUARD Survey Dates: 1 - 9 MARCH 1994

Contributing Sources: Sites 1, 2, & 3 Sources

			Siles 1, 2, a o dodices	COLLECTION DATE
<b>Total Toxic Organics</b>	624 & 625 (ug/L)	COLLECTION DATE	Total Toxic Organics 624 & 625 (ug/L)	COLLECTION DATE
Volatile Compounds		Sunday, 06 Mar 94	Base Neutral Compounds (ug/L)	<10.0
Benzene		<5.0	Acenaphthene	<10.0
Bromodichloromethane	e	<5.0	Acenaphthylene Anthracene	<10.0
Bromoform		<5.0	Benzo(a)anthracene	<10.0
Bromomethane		<10.0	Benzo(b)fluoranthene	<10.0
Carbon tetrachloride		<5.0	Benzo(a)pyrene	<10.0
Chlorobenzene		<5.0 <10.0	Benzo(k)fluoranthene	<10.0
Chloroethane 2-Chloroethyvinylether		<10.0	Benzo(q,h,i,)perylene	<10.0
Chloroform		11	Bis(2-chloroethyl)ether	<10.0
Chloromethane		<10.0	Bis(2-chloroethoxy)methane	<10.0
Dibromochloromethan	Δ	NR	Bis(2-chloroisopropal)ether	<10.0
1.2-Dichlorobenzene		5	Bis(2-ethylhexyl)phthalate	150
1.3-Dichlorobenzene		<5.0	4-Bromophenyl-phenlether	<10.0
1,4-Dichlorobenzene		<5.0	Butylbenzylphthalate	<10.0
1,1-Dichloroethane		<5.0	Chlordane	NP
1,2-Dichloroethane		<5.0	2-Chloronaphthalene	<10.0
1.1-Dichloroethene		<5.0	4-Chlorophenyl-phenylether	<10.0
cis-1,2-Dichloroethene	1	<5.0	Chrysene	<10.0
Trans-1,2-Dichloroethe		<5.0	Dibenzo (a,h)anthracene	<10.0
1,2-Dichloropropane		<5.0	Di-n-butlylphthalate	<10.0
Cis-1,3-Dichloroproper	ne	<5.0	1,2-Dichlorobenzene	<10.0
Trans-1,3-Dichloroprop		<5.0	1,3-Dichlorobenzene	<10.0
Ethylbenzene		<5.0	1,4-Dichlorobenzene	<10.0
Methylene Chloride		<5.0	3,3'-Dichlorobenzidine	<20.0
1,1,2,2-Tetrachloroeth	ane	<5.0	Diethylphthalate	<10.0
Tetrachloroethene		<5.0	Dimethyl phthalate	<10.0
Toluene		<5.0	2,4-Dinitrotoluene	<10.0
1,1,1-Trichloroethane		<5.0	2,6-Dinitrotoluene	<10.0
1,1,2-Trichloroethane		<5.0	Di-n-octylphthalate	<10.0 <10.0
Trichloroethylene		<5.0	Fluoranthene	<10.0
Trichlorofluoromethane	e	<50.0	Fluorene Hexachiorobenzene	<10.0
Vinyl Chloride		<10.0	Hexachlorobutadiene	<10.0
o-Xylene		<1.0	Hexachlorocyclopentadiene	<10.0
m-Xylene		<1.0	Hexachloroethane	<10.0
p-Xylene		<1.0	Indeno(1,2,3-cd)pyrene	<10.0
		COLLECTION DATE	Isophorone	<10.0
DADL A DESTINITION	5 (	Sunday, 06 Mar 94	Naphthalene	60
PCB's & PESTICIDES	S (ug/L)	<0.05	Nitrobenzene	<10.0
Alpha-BHC		<0.05	N-Nitroso dimethyl amine	<10.0
Beta-BHC Delta-BHC		<0.05	11-1411030 dirically assure	10:0
Lindane		<0.05	N-Nitroso-di-n-propylamine	<10.0
Heptachlor		<0.05	N-Nitrosodiphenylamine	<10.0
Aldrin		<0.05	Phenanthrene	<10.0
Heptachlor Epoxide		<0.05	Pyrene	<10.0
Endosulfan I		<0.05	1,2,4-Trichlorobenzene	<10.0
Dieldrin		<0.10	Toxaphene	<5
				1
4,4' DDE		<0.10		
		<0.10 <0.10	Acid Compounds (ug/L)	
Endrin Endosulfan II		<0.10 <0.10	P-Chloro-m-cresol	<10.0
Endrin		<0.10 <0.10 <0.10	P-Chloro-m-cresol 2-Chorophenol	<10.0
Endrin Endosulfan II		<0.10 <0.10 <0.10 <0.10	P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol	<10.0 <10.0
Endrin Endosulfan II 4,4' DDD		<0.10 <0.10 <0.10 <0.10 <0.20	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dimethylphenol	<10.0 <10.0 <10.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10	P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol	<10.0 <10.0 <10.0 <50.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dimethylphenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol	<10.0 <10.0 <10.0 <50.0 <50.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dimitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dimitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP <0.05	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dimitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol  Pentachlorophenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <50.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP <0.05 <0.05	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dinitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol  Pentachlorophenol  Phenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <50.0 <10.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP <0.05 <0.05 <0.05	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dimitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol  Pentachlorophenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <50.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP <0.05 <0.05 <0.05 <1.005 <5 <0.10	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dinitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol  Pentachlorophenol  Phenol  2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <50.0 <10.0 <10.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP <0.05 <0.05 <0.05 <10.05 <20.10 <10.10	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dinitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol  Pentachlorophenol  Phenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <10.0 <50.0 <10.0 <10.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP <0.05 <0.05 <0.10 <1 <2.2 <1	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dinitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol  Pentachlorophenol  Phenol  2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <50.0 <10.0 <10.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232 Arochlor 1242		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP <0.05 <0.05 <0.10 <1 <2.2 <1 <1	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dinitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol  Pentachlorophenol  Phenol  2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <10.0 <50.0 <10.0 <10.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232 Arochlor 1242 Arochlor 1248		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP <0.05 <0.05 <1 <0.10 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dinitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol  Pentachlorophenol  Phenol  2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <10.0 <50.0 <10.0 <10.0 <10.0
Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232 Arochlor 1242		<0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.5 NP <0.05 <0.05 <0.10 <1 <2.2 <1 <1	P-Chloro-m-cresol  2-Chorophenol  2,4-Dichorophenol  2,4-Dinitrophenol  2,4-Dinitrophenol  4,6-Dinitro-2-methylphenol  2-Nitrophenol  4-Nitrophenol  Pentachlorophenol  Phenol  2,4,6-Trichlorophenol	<10.0 <10.0 <10.0 <50.0 <50.0 <10.0 <50.0 <10.0 <50.0 <10.0 <10.0 <10.0

# TABLE DE-1, SITE 5, EAST BASE EFFLUENT Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE Survey Dates: 1 - 9 March 1994 Contributing Sources: Buildings 7, 22, 23, & 51

	COLLECTION DATE		COLLECTION DATE	COLLECTION DATE	COLLECTION DATE
GROUP A ANALYTES	Friday, 04 Mar 94			Sunday, 06 Mar 94	Monday, 07 Mar 94
Ammonia	, mady, ev mayer	14	46		94
Biochemical Oxygen Demand (mg/L)		145	Not Collected	588	311
Kjeldahl Nitrogen(total)		24	74		120
Chemical Oxygen Demand (mg/L)		152	1130		900
Oil and Grease (mg/L)		18.4	25.6		88
Total Petroleum Hydrocarbon (mg/L)		18.4	2.6		49.6
Total Phosphorus (mg/L)		3.6	16.8	5.6	6
COOUR D ANALYTES					
GROUP D ANALYTES	<.005		0.01	<.005	<.005
Cyanide	<.003		0.01		
GROUP E ANALYTES					
Phenois (ug/L)		25	78	45	18
GROUP F ANALYTES			0.97	NO.	NR
Aluminum	INR		<0.05	<0.05	<0.05
Arsenic (mg/L)	NR	0.02		<0.01	0.03
Barium Basilii (m. 4)	<0.005	0.02	<0.005	<0.005	<0.005
Beryllium (mg/L) Boron	120.003	0.39	1.3		2.8
Cadmium		0.013		<0.001	0.015
Total Chromium (mg/L)	<0.005			<0.005	0.015
Copper (mg/L)		0.03	0.05	0.006	0.26
Iron (mg/L)		2.5			7.8
Lead (mg/L)	<0.02		<0.02	<0.02	<0.02
Mercury (mg/L)	<0.0005		<0.0005	<0.0005	<0.0005
Nickel (mg/L)	<0.005		<0.005	<0.005	<0.005 <0.05
Selenium	<0.05		<0.05 <0.005	<0.05 <0.005	0.01
Silver (mg/L)	<0.005	0.09	0.29		0.08
Zinc (mg/L)		0.09	0.29	0.03	0.00
ON SITE ANALYSES					
pH (units)		6.2	6	6.4	6.2
Temperature (°C)		13		14	16
Total portation ( )					
GROUP G ANALYTES					
Residue (total) mg/L	•	785	369	284	812
					ONIO 4000C
SAMPLE NUMBERS	CN940017		GN940041	CN940069	GN940096
SAMPLE NUMBERS	GN940018		CN940042	CN940069 CN940070	CN940097
SAMPLE NUMBERS	GN940018 GN940019 VOA Broken				
	GN940018 GN940019 VOA Broken GN940109	or Q4	CN940042 GN940043	CN940070	CN940097 GN940098
VOLATILE COMPOUNDS (ug/L)	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed, 9 M	ar 94	CN940042 GN940043 Saturday, 05 Mar 94	CN940070 Sunday, 06 Mar 94	CN940097 GN940098 Monday, 07 Mar 94
VOLATILE COMPOUNDS (ug/L) Berizene	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10	ar 94	CN940042 GN940043 Saturday, 05 Mar 94 <1.0	CN940070	CN940097 GN940098
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10	ar 94	CN940042 GN940043 Saturday, 05 Mar 94 <1.0	CN940070 Sunday, 06 Mar 94	CN940097 GN940098 Monday, 07 Mar 94 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10	ar 94	CN940042 GN940043 Saturday, 05 Mar 94 <1.0	CN940070 Sunday, 06 Mar 94	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10	ar 94	CN940042 GN940043 Saturday, 05 Mar 94 <1.0 <1.0	CN940070 Sunday, 06 Mar 94	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10 <10 <10 <10 <10 <10	ar 94	CN940042 GN940043 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichioromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chlorobenzene	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10 <10 <10 <10 <10 <10 <10 <10	ar 94	CN940042 GN940043 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10 <10 <10 <10 <10 <10		CN940042 GN940043 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethwinyl Ether Chloroform	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	ar 94	CN940042 GN940043 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloroform Chloromethane	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10 <10 <10 <10 <10 <10 <10 <10 <10		CN940042 GN940043  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichioromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloromethane Chloroethane Chloroethane	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10 <10 <10 <10 <10 <10 <10 <10 <10		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethwinyl Ether Chloroform Chloromethane Chloromethane 1,2-Dichlorobenzene	GN940018		CN940042 GN940043  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyrinyl Ether Chloroform Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed, 9 M <10 <10 <10 <10 <10 <10 <10 <10 <10 <10		CN940042 GN940043  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Berizene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloromethane Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene	GN940018		CN940042 GN940043  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098 Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane Chloroform Chloromethane Chlorodibromomethane L2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed, 9 M <10 <10 <10 <10 <10 <10 <10 <10 <10 <10		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chlorobenzene Chlorothyvinyl Ether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorothane 1,1-Dichlorothane	GN940018		CN940042 GN940043 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chlorobenzene Chloroethwiny Ether Chloroform Chloromethane 1.2-Dichlorobenzene 1.3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene Dichloroffluoromethane	GN940018		CN940042 GN940043  Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloroform Chloroformethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10 <10 <10 <10 <10 <10 <10 <10 <10		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichioromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2Chloroethyvinyl Ether Chloroform Chloromethane 1.2-Dichlorobenzene 1.3-Dichlorobenzene 1.4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropethene 1,2-Dichloropethene 1,2-Dichloropethene 1,2-Dichloroethene	GN940018		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Bertzene Bromodichloromethane Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorotethane Chlorotethane Chlorotethane Chlorotethownyl Ether Chloroform Chloromethane Chlorotiorommethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene Dichlorodiffuoromethane 1,1-Dichlorotethane 1,1-Dichlorotethane 1,1-Dichlorotethane 1,1-Dichlorotethane 1,1-Dichlorotethane 1,1-Dichlorotethene Trans-1,2-Dichlorotethene Trans-1,2-Dichlorotethene Trans-1,2-Dichlorotethene Cis-1,3-Dichlorotepne Cis-1,3-Dichlorotepne Cis-1,3-Dichlorotepne Cis-1,3-Dichlorotepne Cis-1,3-Dichlorotepne	GN940018		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0 <-1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloromethane 1.2-Dichlorobenzene 1.3-Dichlorobenzene 1.4-Dichlorobenzene 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,2-Dichloropropene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10 <10 <10 <10 <10 <10 <10 <10 <10		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloromethane 1.2-Dichlorobenzene 1.3-Dichlorobenzene bichlorodifluoromethane 1,1-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichloropethene 1,2-Dichloropethene 1,3-Dichloropethene 1,3-Dichloropethene 1,3-Dichloropethene 1,3-Dichloropethene 1,3-Dichloropethene 1,3-Dichloropethene 1,3-Dichloropropene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethytbenzene	GN940018		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Berzsene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloromethane Chloroformomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,1-Dichloroethene 1-Dichloroethene 1-Dichloroethene 1-Dichloroethene 1-Dichloroethene 1-Dichloroethene 1-Dichloroethene 1-Dichloroethene 1-Dichloroethene 1-Dichloroethene 1-Dichloropropene Cis-1,3-Dichloropropene Ethylbenzene Methylene Chloride	GN940018   GN940019 VOA Broken   GN940019   GN940109   Resampled on Wed. 9 M   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10		CN940042 GN940043 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethane 2-Chloroethane 1,2-Dichlorobenzene Chlorodibromomethane 1,2-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloropropane Cis-1,3-Dichloropropene Trans-1,2-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane	GN940018 GN940019 VOA Broken GN940109 Resampled on Wed. 9 M <10 <10 <10 <10 <10 <10 <10 <10 <10 <10		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromodichloromethane Bromodom Bromodichloromethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloropene 1,3-Dichloropene 1,3-Dichloropene 1,3-Dichloropene 1,3-Dichloropene 1,3-Dichloropene 1,3-Dichloropene 1,3-Dichloropropene 1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane 1,1-2,2-Tetrachloroethane 1,1-2,2-Tetrachloroethane Ethylbenzene	GN940018		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Berzsene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane Chloroethane Chlorothane Chlorothane Chlorothane Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Tetrachloroethane 1,2-Tetrachloroethane 1,2-Dichloropropene	GN940018   GN940019 VOA Broken   GN940019   GN940109   Resampled on Wed. 9 M   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10		CN940042 GN940043 Saturday, 05 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloromethane Chlorobenzene Chlorodibromomethane 1,2-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloropropane Cis-1,3-Dichloropropene Trans-1,2-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Totluene Totluene Totluene Totluene 1,1,1-Tirichloroethane	GN940018		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichioromethane Bromodorm Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane Chloroethyvinyl Ether Chloroform Chloromethane 1.2-Dichlorobenzene 1.3-Dichlorobenzene Dichlorodifluoromethane 1.1-Dichlorobenzene 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethene Trans-1.2-Dichloropene Ethylbenzene Methylene Chloride 1,1.2-Tetrachloroethane 1,1.2-Tetrachloroethane 1,2-Dichloropene Ethylbenzene Methylene Chloride 1,1.2,2-Tetrachloroethane Ethylbenzene Methylene Chloride 1,1.2,2-Tetrachloroethane Toluene 1,1,1-Trichloroethane Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane	GN940018		CN940042	CN940070 Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloromethane Chlorobenzene Chlorodibromomethane 1,2-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloropropane Cis-1,3-Dichloropropene Trans-1,2-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Totluene Totluene Totluene Totluene 1,1,1-Tirichloroethane	GN940018		CN940042	Sunday, 06 Mar 94 See TTO Sheet for VOA'S	CN940097 GN940098  Monday, 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.
VOLATILE COMPOUNDS (ug/L) Berzene Bromodichloromethane Bromodom Bromomethane Carbon tetrachloride Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichlorobenzene 1,1-Dichloroethane 1,1-Tichloroethane 1,1-Tichloroethane 1,1-Tirchloroethane 1,1-Tirchloroethane 1,1-Tirchloroethane 1,1-Tirchloroethane 1,1-Tirchloroethane 1,1-Tirchloroethane 1,1-Tirchloroethane 1,1-Tirchloroethane 1,1-Tirchloroethyene	GN940018		CN940042	Sunday, 06 Mar 94 See TTO Sheet for VOA'S	CN940097 GN940098  Monday, 07 Mar 94 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichloromethane Bromoform Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinyl Ether Chloroform Chloromethane Chlorodifloromethane 1,2-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1-Z-Trichloroethane	GN940018   GN940019 VOA Broken   GN940019   GN940109   Resampled on Wed. 9 M   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10   <10		CN940042	Sunday, 06 Mar 94 See TTO Sheet for VOA's	CN940097 GN940098  Monday, 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.
VOLATILE COMPOUNDS (ug/L) Benzene Bromodichioromethane Bromodorm Bromodichioromethane Bromodichioromethane Carbon tetrachloride Chlorobenzene Chloroethane Chloroethyinyl Ether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,3-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloropenzene 1,2-Dichloropenzene 1,1-Dichloroethane 1,2-Dichloropenzene 1,2-Dichloropenzene 1,1-Dichloropenzene 1,2-Dichloropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane Tichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethane Trichloroethylene Trichloroethane Trichloroethylene Trichloroethane Trichloroethane Trichloroethane	GN940018		CN940042	CN940070  Sunday, 06 Mar 94  See TTO Sheet for VOA'S	CN940097 GN940098  Monday, 07 Mar 94  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0  <1.0
VOLATILE COMPOUNDS (ug/L) Berzene Bromodichioromethane Bromodichioromethane Bromodichioromethane Bromodom Bromomethane Carbon tetrachloride Chlorobenzene Chlorobenzene Chlorobenzene Chlorothyvinyl Ether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloropropane Gis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane Trichloroethylene Toluene Trichloroethylene Tirchloroethylene	GN940018		CN940042	CN940070  Sunday, 06 Mar 94  See TTO Sheet for VOA'S	CN940097 GN940098  Monday, 07 Mar 94  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.

### TABLE DE-2, SITE 5, EAST BASE EFFLUENT Base Survey: NORTH CAROLINA AIR NATIONAL GUARD

Survey Dates: 1 - 9 MARCH 1994

Contr	ibuting Sources:	Buildings 7, 22, 23 & 51	
Total Toxic Organics 624 & 625 (ug/L)	COLLECTION DATE	Total Toxic Organics 624 & 625 (ug/L)	COLLECTION DATE
Volatile Compounds	Sunday, 06 Mar 94	Base Neutral Compounds (ug/L)	
Benzene	<5.0	Acenaphthene	<10.0
Bromodichloromethane	<5.0	Acenaphthylene	<10.0
Bromoform	<5.0	Anthracene	<10.0
Bromomethane	<10.0	Benzo(a)anthracene	<10.0
Carbon tetrachloride	<5.0	Benzo(b)fluoranthene	<10.0
Chlorobenzene	<5.0	Benzo(a)pyrene	<10.0
Chloroethane	<10.0	Benzo(k)fluoroanthane	<10.0 <10.0
2-Chloroethyvinylether	<10.0	Benzo(g,h,i,)perylene  11 Bis(2-chloroethyl)ether	<10.0
Chloroform		Bis(2-chloroethoxy)methane	<10.0
Chloromethane	<10.0 NR	Bis(2-chloroisopropal)ether	<10.0
Dibromochloromethane	<5.0	Bis(2-ethylhexyl)phthalate	<10.0
I,2-Dichlorobenzene	<5.0	4-Bromophenyl-phenlether	<10.0
,3-Dichlorobenzene .4-Dichlorobenzene	<5.0	Butylbenzylphthalate	<10.0
,4-Dichloroethane	<5.0	Chlordane	NP
, 1-Dichloroethane	<5.0	2-Chloronaphthalene	<10.0
,1-Dichloroethene	<5.0	4-Chlorophenyl-phenylether	<10.0
is-1,2-Dichloroethene	<5.0	Chrysene	<10.0
rans-1,2-Dichloroethene	<5.0	Dibenzoa,hanthracene	<10.0
.2-Dichloropropane	<5.0	Di-n-butlphthalate	<10.0
is-1,3-Dichloropropene	<5.0	1,2-Dichlorobenzene	<10.0
rans-1,3-Dichloropropene	<5.0	1,3-Dichlorobenzene	<10.0
thylbenzene	<5.0	1,4-Dichlorobenzene	<10.0
Methylene Chloride	<5.0	3,3'-Dichlorobenzidine	<20.0
,1,2,2-Tetrachloroethane	<5.0	Diethylphthalate	<10.0
etrachloroethene	<5.0	Dimethyl phthalate	<10.0
oluene	<5.0	2,4-Dinitrotoluene	<10.0
,1,1-Trichloroethane	<5.0	2,6-Dinitrotoluene	<10.0
,1,2-Trichloroethane	<5.0	Di-n-octylphthalate	<10.0 <10.0
richloroethylene	<5.0	Fluoranthene	<10.0
richlorofluoromethane	<50.0	Fluorene Hexachlorobenzene	<10.0
/inyl Chloride	<10.0 <1.0	Hexachlorobutadiene	<10.0
o-Xylene	<1.0	Hexachlorocyclopentadiene	<10.0
n-Xylene	<1.0	Hexachloroethane	<10.0
p-Xylene	1.0	Indeno(1,2,3-cd)pyrene	<10.0
	COLLECTION DATE	Isophorone	<10.0
PCB's & PESTICIDES (ug/L)	Sunday, 06 Mar 94	Naphthalene	<10.0
Alpha-BHC	<0.05	Nitrobenzene	<10.0
Beta-BHC	<0.05	N-Nitroso dimethyl amine	<10.0
Delta-BHC	<0.05		
indane	<0.05	N-Nitroso-di-n-propylamine	<10.0
leptachlor	<0.05	N-Nitrosodiphenylamine	<10.0
Ndrin	<0.05	Phenanthrene	<10.0
leptachlor Epoxide	<0.05	Pyrene	<10.0
ndosulfan i	<0.05	1,2,4-Trichlorobenzene	<10.0
Dieldrin	<0.10	Toxaphene	<5.0
,4' DDE	<0.10		
ndrin	<0.10	Acid Compounds (ug/L)	<10.0
indosulfan II	<0.10	P-Chloro-m-cresol	· <10.0 <10.0
,4' DDD	<0.10	2-Chorophenol	<10.0
ndosulfan Sulfate	<0.10	2,4-Dichorophenol	<10.0
,4-DDT	<0.20	2,4-Dimethylphenol 2,4-Dinitrophenol	<50.0
Indrin Ketone	<0.10 <0.5	4.6-Dinitro-2-methylphenol	<50.0
Methoxychlor	NP	2-Nitrophenol	<10.0
Chlordane	<0.05	4-Nitrophenol	<50.0
Alpha-Chlorodane Samma-Chlorodane	<0.05	Pentachlorophenol	<50.0
oxaphene	<5	Phenol	<10.0
oxapnene Indrin Aldehyde	<0.10	2,4,6-Trichlorophenol	<10.0
Arochlor 1016	<1		
Arochlor 1221	<2	Sample Number	GN940071
Arochlor 1232	<1		CN940072
Arochlor 1242	<1		
Arochlor 1248	<1		
	<1		
Arochior 1254			
Arochlor 1254 Arochlor 1260	<1		

## TABLE DF-1, SITE 6, NORTH BASE EFFLUENT Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE Survey Dates: 1 - 9 March 1994

Contributing Sources: Buildings 16, 43, 49, 51, POL, and Engine Test Cell

Continuutii	ng Sources: Building		COLLECTION DATE	COLLECTION DATE
	COLLECTION DATE	COLLECTION DATE Saturday, 05 Mar 94		Monday, 07 Mar 94
GROUP A ANALYTES	Friday, 04 Mar 94		116	97
Ammonia Kieldahl Nitrogen(total)	48.		240	110
Biochemical Oxygen Demand (mg/L)			Not Collected	291
Chemical Oxygen Demand (mg/L)	19		1160	980
Oil and Grease (mg/L)	58.	30.4	232	192
Total Petroleum Hydrocarbon (mg/L)	3		123.2	60.8
Total Phosphorus (mg/L)		12		16.2
GROUP D ANALYTES				0.000
Cyanide	0.00	0.007	0.017	0.008
GROUP E ANALYTES	4	57	233	175
Phenois (ug/L)	4	51	250	
GROUP F ANALYTES				
Aluminum	2.	1.4	0.94	0.28
Arsenic (mg/L)	<0.05	<0.05	>0.05	<0.05
Barium	0.0	0.03	0.03	0.02
Beryllium (mg/L)	<0.005	<0.005	<0.005	<0.005
Boron	0.0		0.07	0.24
Cadmium (mg/L)	0.00		0.006	0.005
Total Chromium (mg/L)	0.00		<0.005	0.006
Copper (mg/L)	0.04		0.04	0.031
Iron (mg/L)	3.		1.4	1.8
Lead (mg/L)	<0.02		<0.02	<0.02 <0.0005
Mercury (mg/L)	<0.0005	<0.0005	<0.0005 <0.005	<0.0005
Nickel (mg/L)	<0.005		<0.05	<0.005
Selenium	<0.05	<0.05 <0.005	<0.005	<0.05
Silver (mg/L)	<0.005		0.18	
Zinc (mg/L)	0.1	0.23	0.10	
ON SITE ANALYSES				
pH (units)	6.	5 6.4	7.8	6.4
Temperature (°C)		0 12	16	12
Temporara ( o /				Visible Sheen, Petroleum Odor
GROUP G ANALYTES	``			
Residue (total)	238	4 1254	649	832
SAMPLE NUMBERS	CN940020	GN940044	GN940073	GN940099
	GN940021	CN940045	CN940074	CN940100
	GN940022 Broken	GN940046	GN940075	GN940101
	GN940110 Replacement			
		Saturday 05 Mar 04	Sunday 06 Mar 94 (624)	Monday, 07 Mar 94
VOLATILE COMPOUNDS (ug/L)	Wednesday, 09 Mar 94	Saturday, 05 Mar 94	Sunday, 06 Mar 94 (624)	Monday, 07 Mar 94
Benzene	Wednesday, 09 Mar 94	5 <1.0	<5	323.7
Benzene Bromodichloromethane	Wednesday, 09 Mar 94 61.	5 <1.0 <1.0	<5 <5	323.7 <1.0
Benzene Bromodichloromethane Bromoform	Wednesday, 09 Mar 94  <10 <10 <10	5 <1.0 <1.0 <1.0	<5 <5 <5	323.7 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane	Wednesday, 09 Mar 94  61.  <10 <10 <10	5 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10	323.7 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride	Wednesday, 09 Mar 94  61.  <10  <10  <10  <10  <10	5 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5	323.7 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene	Wednesday, 09 Mar 94  61.  <10 <10 <10 <10 <10 <10 <10 <10	5 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <10 <5	323.7 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane	Wednesday, 09 Mar 94  61.  <10  <10  <10  <10  <10	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene	Wednesday, 09 Mar 94  <10 <10 <10 <10 <10 <10 <10 <10 <10 <1	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <10 <5 <10 <5 <10 <5 <10 <7	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <10 <10 <10 <7 <10	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chlorodibromomethane	Wednesday, 09 Mar 94  <10 <10 <10 <10 <10 <10 <10 <10 <10 <1	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <10 <10 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chloromethane 1,2-Dichlorobenzene	Wednesday, 09 Mar 94  61.  <10 <10 <10 <10 <10 <10 <10 <10 <10 <1	5 < 1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <10 <10 <10 <10 <5 <5 <5 <5 <10 <10 <10 <5 <5 <5 <6 <7 <6 <6 <7 <6 <6 <6 <6 <6 <6 <6 <6 <6 <6 <6 <6 <6	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <10 <5 <10 <5 <10 <5 <5 <5 <7 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <10 <5 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichlorobenzene	Wednesday, 09 Mar 94  <10 <10 <10 <10 <10 <10 <10 <10 <10 <1	5 < 1.0 < 1.	<5 <5 <5 <10 <10 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromonethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane	Wednesday, 09 Mar 94	5 < 1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <10 <10 <10 <10 <5 <5 <5 <45 <45 <45 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroethyvinylether Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloroethene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane	Wednesday, 09 Mar 94  <10 <10 <10 <10 <10 <10 <10 <10 <10 <1	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <5 <10 <5 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropane	Wednesday, 09 Mar 94	5 < 1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichloroethene 1,2-Dichloroethene 1,3-Dichloropropene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chlorodibromomethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroethyvinylether Chloroethyvinylether Chloroethyvinylether Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloropropene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <5 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachlonde Chlorobenzene Chloroethane 2-Chloroethyvinylether Chlorodibromomethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethene 1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane 1,1,2-Tetrachloroethylene Toluene	Wednesday, 09 Mar 94	5 < 1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <10 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chlorodibromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichlorothane 1,2-Dichlorothane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropene Trans-1,2-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Trichloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane	Wednesday, 09 Mar 94  <10 <10 <10 <10 <10 <10 <10 <10 <10 <1	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromodom Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane 2-Chloroethyvinylether Chloroform Chloromethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloropropene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethybenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethyiene Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane	Wednesday, 09 Mar 94	5 < 1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <5 <10 <45 <5 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroform Chloroethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichloroethene 1,2-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane 1,1,2-Tetrachloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1-Trichloroethylene Trichloroethylene Trichloroethylene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <10 <5 <5 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethene 1,2-Dichloropropene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene Etnylbenzene Metnylene Chloride 1,1,2,2-Tetrachloroethane 1,1,2-Tirchloroethane 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene	Wednesday, 09 Mar 94	5 < 1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <10 <5 <5 <10 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane 2-Chloroethyvinylether Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloroethene 1,2-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Tretachloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Vinyl Chloride	Wednesday, 09 Mar 94  <10 <10 <10 <10 <10 <10 <10 <10 <10 <1	5 < 1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroethyvinylether Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2-Tetrachloroethane 1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,2-Trichloroethane	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane C2-Chloroethyvinylether Chloroform Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethene Trans-1,2-Dichloroethene Trans-1,2-Dichloropropene Cis-1,3-Dichloropropene Ethythenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane Tichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Trichlorofluoromethane Vinyl Chloride m-Xylene o-Xylene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5	323.7
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane 2-Chloroethyvinylether Chloroform Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,2-Dichloropropene Etnylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane Trichloroethylene Toluene 1,1,1-Trichloroethane Trichloroethylene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5 <5 <5 <10 <5 <10 <5 <5 <10 <10 <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	323.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0
Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chloroethane C-Chloroethane C-Chloroethyvinylether Chloroform Chloromethane Chlorodibromomethane 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Trans-1,2-Dichloroethene Trans-1,2-Dichloropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,1-Trichloroethane Tichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichlorofloromomethane Trichlorofloromomethane Vinyl Chloride m-Xylene o-Xylene	Wednesday, 09 Mar 94	5 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<5	323.7

# TABLE DF-2, SITE 6, NORTH BASE EFFLUENT Base Survey: NORTH CAROLINA AIR NATIONAL GUARD Survey Dates: 1 - 9 MARCH 1994

Contributing Sources: Buildings 7, 22, 23 & 51

TOTAL TOXIC CHORDICS DZ4 & DZ2 (UQ/L)	COLLECTION DATE	Total Toxic Organics 624 & 625 (ug/L)	COLLECTION DATE
Total Toxic Organics 624 & 625 (ug/L) Volatile Compounds	Sunday, 06 Mar 94	Base Neutral Compounds (ug/L)	Sunday, 06 Mar 94
Benzene	<5.0	Acenapthene	<60
Bromodichloromethane	<5.0	Acenaphthylene	<60
Bromoform	<5.0	Anthracene	<60
Bromomethane	<10.0	Benzo(a)anthracene	<60
Carbon tetrachloride	<5.0	Benzo(b)fluoranthene	<60
Chlorobenzene	<5.0	Benzo(a)pyrene	<60
Chloroethane	<10.0	Benzo(k)fluoroanthene	<60
2-Chloroethyvinylether	<10.0	Benzo(g,h,i,)perylene	<60 <60
Chloroform		7 Bis(2-chloroethyl)ether	<60
Chloromethane	<10.0	Bis(2-chloroethoxy)methane Bis(2-chloroisopropal)ether	<60
Dibromochloromethane	<5.0	Bis(2-ethylhexyl)phthalate	<60
1,2-Dichlorobenzene	<5.0	4-Bromophenyl-pheny ether	<60
1,3-Dichlorobenzene	<5.0 <5.0	Butylbenzylphthalate	<60
1,4-Dichlorobenzene	<5.0	Chlordane	NP
1,1-Dichloroethane	<5.0	2-Chioronaphthalene	<60
1,2-Dichloroethane	<5.0	4-Chlorophenyl-phenylether	<60
1,1-Dichloroethene	<5.0	Chrysene	<60
cis-1,2-Dichloroethene	<5.0	Dibenzo(a,h) anthracene	<60
Trans-1,2-Dichloroethene		Di-n-butylphthalate	<60
1,2-Dichloropropane	<5.0 <5.0	1,2-Dichlorobenzene	<60
Cis-1,3-Dichloropropene	<5.0 <5.0	1,3-Dichlorobenzene	<60
Trans-1,3-Dichloropropene	<5.0	1,4-Dichlorobenzene	<60
Ethylbenzene Methylene Chloride	<5.0	3.3'-Dichlorobenzidine	<100
1,1,2,2-Tetrachioroethane	<5.0	Diethylphthalate	<60
Tetrachloroethene	<5.0	Dimethyl phthalate	<60
Toluene	<5.0	2,4-Dinitrotoluene	<60
1,1,1-Trichioroethane	<5.0	2,6-Dinitrotoluene	<60
1,1,2-Trichloroethane	<5.0	Di-n-octylphthalate	<60
Trichloroethylene	<5.0	Fluoranthene	<60
Trichlorofluoromethane	<50.0	Fluorene	<60
Vinyl Chloride	<10.0	Hexachlorobenzene	<60
o-Xylene	<1.0	Hexachlorobutadiene	<60
m-Xylene	<1.0	Hexachlorocyclopentadiene	<60
p-Xylene	<1.0	Hexachloroethane	<60
		Indeno(1,2,3-cd)pyrene	<60 <60
	COLLECTION DATE	Isophorone	<60
PCB's & PESTICIDES (ug/L)	Sunday, 06 Mar 94	Naphthalene	<60
Alpha-BHC	<0.06	N-Nitroso dimethyl amine	<60
Beta-BHC	<0.06	N-Niuoso dimetryi arrime	100
Delta-BHC	<0.06 <0.06	N-Nitroso-di-n-propylamine	<60
Lindane			
Heptachlor	<0.06	N-Nitrosodiphenylamine	<60
Heptachlor Aldrin	<0.06 <0.06	N-Nitrosodiphenylamine Phenanthrene	<60 <60
Heptachlor Aldrin Heptachlor Epoxide	<0.06 <0.06 <0.06	N-Nitrosodiphenylamine Phenanthrene Pyrene	<60
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I	<0.06 <0.06 <0.06 <0.06	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene	<60 <60 <60
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin	<0.06 <0.06 <0.06 <0.06 <0.06 <0.10	N-Nitrosodiphenylamine Phenanthrene Pyrene	<60 <60 <60 <60
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE	<0.06 <0.06 <0.06 <0.06	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene	<60 <60 <60 <60 <60
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol	<60 <60 <60 <60 <60
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol	<60 <60 <60 <60 <60 <60.0
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol	<60 <60 <60 <60 <60 <60.0 <60.0 <60.0
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol	<60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol	<60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <60.0
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimethylphenol 4,6-Dinitro-2-methylphenol	<60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol	<60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <60.0
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.6 NP <0.06	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol	<60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <300
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.6 NP <0.06 <0.06	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol	<60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <300 <300 <300
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.6 NP <0.06 <0.06 <0.06	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol	<60 <60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <300 <60.0
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.20 <0.10 <0.6 NP <0.06 <0.06 <0.06 <0.06 <0.06	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol	<60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <300 <300 <300
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <1.00 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <300 <300 <300 <
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <1.10 <0.20 <0.10 <0.6 NP <0.06 <0.06 <0.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.1	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol	<60 <60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <60.0 <90.0 <90.0 <90.0 <90.0
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <1.10 <0.20 <0.10 <0.6 NP <0.06 <0.06 <0.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.1	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <300 <300 <300 <
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan II 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232 Arochlor 1242	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <1.10 <0.10 <0.10 <1.10 <0.10 <0.10 <1.10 <0.20 <0.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<60 <60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <60.0 <90.0 <90.0 <90.0 <90.0
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan III 4,4' DDD Endosulfan III 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1016 Arochlor 1221 Arochlor 1232 Arochlor 1248	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <1.00 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<60 <60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <60.0 <90.0 <90.0 <90.0 <90.0
Heptachlor Aldrin Heptachlor Epoxide Endosulfan I Dieldrin 4,4' DDE Endrin Endosulfan II 4,4' DDD Endosulfan III 4,4' DDD Endosulfan Sulfate 4,4-DDT Endrin Ketone Methoxychlor Chlordane Alpha-Chlorodane Gamma-Chlorodane Toxaphene Endrin Aldehyde Arochlor 1221 Arochlor 1232 Arochlor 1242	<0.06 <0.06 <0.06 <0.06 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <0.10 <1.10 <0.10 <0.10 <1.10 <0.10 <0.10 <1.10 <0.20 <0.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10 <1.10	N-Nitrosodiphenylamine Phenanthrene Pyrene 1,2,4-Trichlorobenzene Toxaphene  Acid Compounds (ug/L) P-Chloro-m-cresol 2-Chorophenol 2,4-Dichorophenol 2,4-Dimitrophenol 4,6-Dinitro-2-methylphenol 2-Nitrophenol 4-Nitrophenol Pentachlorophenol Phenol 2,4,6-Trichlorophenol	<60 <60 <60 <60 <60 <60 <60 <60.0 <60.0 <60.0 <60.0 <60.0 <300 <300 <300 <300 <60.0 <90.0 <90.0 <90.0 <90.0

## TABLE DG-1, SITE 7, NORTH BASE ACTIVITY Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE

Survey Dates: 1 - 9 March 1994

	Contributing Sources: Hanger 51	Maintenance,	<b>Engine Test</b>	Cell, and POL Facility
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	COLLECTION DATE		COLLECTION DATE		SUNDAY, 06 Mar 94	Monday, 07 Mar 94
	Friday, 04 Mar 94		Saturday, 05 Mar 94	_	Sunday, US Mar 94	Miditaly, 07 Mai 34
ROUP A ANALYTES					2010	53
hemical Oxygen Demand (mg/L)		3160	2	000	3910	
il and Grease (mg/L)		68.8		88	480	
otal Petroleum Hydrocarbon (mg/L)		52		6	70.4	
otal Phosphorus (mg/L)		83		26.4	51	1
Blat Friespriores (mg/e)						
ROUP D ANALYTES						
Cyanide		0.015		4.3	0.015	0.0
yanide						
ROUP E ANALYTES						
Phenois (ug/L)		167		37	150	1
nenois (ug/L)						
GROUP F ANALYTES						
	<0.05		< 0.05		< 0.05	< 0.05
Arsenic (mg/L)		0.007		.019	0.003	
Cadmium (mg/L)		0.009	0.	.012	< 0.005	0.0
otal Chromium (mg/L)		0.22		0.27	0.093	
Copper (mg/L)		4.4		7.1	1.9	
ron (mg/L)	<0.02	77	<0.02		< 0.02	<0.02
ead (mg/L)	70.02	0.001	0.0		< 0.0005	0.00
Mercury (mg/L)		0.028		.024	0.01	0.0
Vickel (mg/L)	CO 05	0.020	<0.05		<0.05	< 0.05
Selenium	<0.05		< 0.005		<0.005	< 0.005
Silver (mg/L)	<0.005	2.4	0.000	2.4	0.8	
Zinc (mg/L)		2.4				
ON SITE ANALYSES		7.0		6	6.4	
H (units)		7.2		12	1:	
Femperature (°C)		12		12		
GROUP G ANALYTES				3801	268	45
Residue (total)		7095		3001	200	
					CNI040077	GN940102
SAMPLE NUMBERS	CN940023		GN940047		GN940077	CN940103
	GN940024		CN940048		CN940078	GN940104
	GN940025		GN940049		GN940079	GN940104
					b 1 00 M - 04	Monday, 07 Mar 94
VOLATILE COMPOUNDS (ug/L)	Friday, 04 Mar 94		Saturday, 05 Mar 94		Sunday, 06 Mar 94	7 <10
Benzene	<10		<1.0			<10
Bromodichloromethane	<10		<1.0		<1.0	<10
Bromoform	<10		<1.0		<1.0	
Bromomethane	<10			2.33	<1.0	<10 <10
Carbon tetrachloride	<10		<1.0		<1.0	
Chlorobenzene	<10		<1.0		<1.0	<10
Chloroethane	<10		<1.0		<1.0	<10
2-Chloroethyvinylether	<10		<1.0		<1.0	<10
	<10			4.07	5.8	1 < 10
Chloroform	<10		<1.0		<1.0	<10
Chloromethane	<10		<1.0		<1.0	<10
Chlorodibromomethane	<10		<1.0			4 < 10
1,2-Dichlorobenzene	<10				<1.0	<10
1,3-Dichlorobenzene			121 D			
1,3-DICHIOTODOTEONO			<1.0			<10
1,4-Dichlorobenzene	<10		<1.0		<1.0	<10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane	<10 <10		<1.0 <1.0		<1.0 <1.0	
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane	<10 <10 <10		<1.0 <1.0 <1.0		<1.0 <1.0 <1.0	<10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane	<10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0	<10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane	<10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane	<10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane	<10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane Trans-1,2-Dichloroethane	<10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane	<10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Trans-1,3-Dichloropropane	<10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane Trans-1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Trans-1,3-Dichloropropane Ethylbenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane Trans-1,2-Dichloroethana 1,2-Dichloropropana Cis-1,3-Dichloropropana Cirans-1,3-Dichloropropana Ethylbanzene Methylene Chloride	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Trans-1,3-Dichloropropane Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Trans-1,3-Dichloropropane Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropene Cis-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethene 1,2-Dichloroethene 1,2-Dichloroethene 1,2-Dichloropropane Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Ethylbenzene Methylene Chloride 1,1,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethene 1,2-Dichloroethene 1,2-Dichloropropene Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichloroethylene Trichloroethylene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Trans-1,3-Dichloropropane Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropene Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichloroethylene Trichloroethylene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropene Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene Trichloroethylene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10
1,4-Dichlorobenzene Dichlorodifluoromethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloropropane Cis-1,3-Dichloropropane Cis-1,3-Dichloropropane Ethylbenzene Methylene Chloride 1,1,2,2-Tetrachloroethane Tetrachloroethylene Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Trichloroethylene Trichloroethylene Trichlorofluoromethane Trichlorofluoromethane Vinyl Chloride	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0		<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10



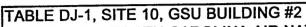
TABLE DH-1, SITE 8, CIVIL ENGINEERING
Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE
Survey Dates: 1 - 9 March 1994
Contributing Sources: Civil Engineering and Forced Flush in Entomology

	COLLECTION DATE	
GROUP A ANALYTES	Thursday, 03 Mar 94	
Kjeldahl Nitrogen (total)		9.9
Chemical Oxygen Demand (mg/L)		61
Oil and Grease (mg/L)		16.3
Total Petroleum Hydrocarbon (mg/L)		9.5
Total Phosphorus (mg/L)		1
GROUP D ANALYTES		
Cyanide	<.005	
GROUP E ANALYTES		
Phenois (ug/L)	<10	
GROUP F ANALYTES		
Arsenic (mg/L)	<0.05	
ON SITE ANALYSES		
pH (units)		6.2
Temperature (*C)		12
GROUP G ANALYTES		97
Residue (total)		91
TOTAL ORGANIC HALIDES (ug/L) (9020)		110
SAMPLE NUMBERS	GN940026	
OAMIFLE MUNIDERO	GN940028	
Note that VOA sample GN940027 collected was broken		

#### TABLE DI-1 SITE 9, GSU BUILDING #5

Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE
Survey Dates: 1 - 9 March 1994
Contributing Sources: Building #5 Sanitary Effluent to Septic System

Continuing Cources. Dunaing we carried y	ICOLLECTION DATE
GROUP A ANALYTES	Wednesday, 02 Mar 94
Ammonia	
Chemical Oxygen Demand (mg/L)	. 1060
Oil and Grease (mg/L)	52
Total Petroleum Hydrocarbon (mg/L)	21.6
Total Phosphorus (mg/L)	18.6
GROUP D ANALYTES	
Cyanide	<.005
GROUP E ANALYTES	11
Phenois (ug/L)	
CROUP E ANALYTES	
GROUP F ANALYTES Arsenic (mg/L)	<0.05
Cadmium (mg/L)	0.003
Total Chromium (mg/L)	0.008
Copper (mg/L)	0.76
Iron (mg/L)	5.3
Lead (mg/L)	0.11
Mercury (mg/L)	0.0008
Selenium	<0.05
Silver (mg/L)	<0.005
Zinc (mg/L)	1.4
ON SITE ANALYSES	
pH (units)	8.9
Temperature (°C)	10
GROUP G ANALYTES	000
Residue, (total)	939
	GN940001
SAMPLE NUMBERS	GN940001 GN940002 Broken and resampled
VOLATILE COMPOUNDO ( A )	Wednesday, 09 Mar 94
VOLATILE COMPOUNDS (ug/L)	<10
Benzene Bromodichloromethane	<10
Bromoform	<10
Bromomethane	<10
Carbon tetrachloride	<10
Chlorobenzene	<10
Chloroethane	<10
2-Chloroethyvinylether	<10
Chloroform	<10
Chloromethane	<10
Chlorodibromomethane	<10
1,2-Dichlorobenzene	<10
1,3-Dichlorobenzene	<10
1,4-Dichlorobenzene	<10
Dichlorodifluoromethane	<10 <10
1,1-Dichloroethane	<10
1,2-Dichloroethane	<10
1,1-Dichloroethene	<10
Trans-1,2-Dichloroethene 1,2-Dichloropropane	<10
	<10
Cis-1,3-Dichloropropene Trans-1,3-Dichloropropene	<10
Ethylbenzene	<10
Methylene Chloride	<10
1,1,2,2-Tetrachloroethane	<10
Tetrachloroethylene	<10
Toluene	<10
1,1,1-Trichloroethane	<10
1,1,2-Trichloroethane	<10
Trichloroethylene	<10
Trichlorofluoromethane	<10
inchoronuoromethane	<10
Vinyl Chloride	
	<10
Vinyl Chloride m-Xylene o-Xylene	<10 <10
Vinyl Chloride m-Xylene	<10



Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE

Survey Dates: 1 - 9 March 1994
Contributing Sources: Building #2 (Vehicle Maintenance) Oil/Water Separator

ROUP A ANALYTES	Wednesday, 02 Mar 94	
hemical Oxygen Demand (mg/L)		51
l and Grease (mg/L)		21
rand Grease (Ing/L)  tal Petroleum Hydrocarbon (mg/L)		13
otal Phosphorus (mg/L)		
nai Friospholos (mg-E)		
ROUP D ANALYTES		
yanide		0.01
Value		
ROUP E ANALYTES		
nenols (ug/L)		
ROUP F ANALYTES		
senic (mg/L)	<0.05	0.3
admium (mg/L)		
otal Chromium (mg/L)		0.
opper (mg/L)		
on (mg/L)		1
ead (mg/L)		
ercury (mg/L)	<0.0005	
ckel (mg/L)		0.
elenium	<0.05	
lver (mg/L)	<0.005	
nc (mg/L)		
N SITE ANALYSES		
H (units)		9.
emperature (°C)		
Cimporates ( C)		
ROUP G ANALYTES		- 44
esidue (total)		14
esigne (total)		
AMPLE NUMBERS	GN940003	
All LE HOMBERO	GN940004 Broken and Resampled	
	GN940112	
OLATILE COMPOUNDS (UO) )	Monday, 07 Mar 94	
OLATILE COMPOUNDS (ug/L)	Monday, 07 Mar 94	
OLATILE COMPOUNDS (ug/L) enzene		
OLATILE COMPOUNDS (ug/L) enzene romodichloromethane	<10	
OLATILE COMPOUNDS (Ug/L) ienzene iromodichloromethane iromoform	<10 <10	
OLATILE COMPOUNDS (Ug/L) lenzene fromodichloromethane fromofrom fromomethane	<10 <10 <10	
OLATILE COMPOUNDS (UQ/L) ienzene iromodichloromethane iromoform iromomethane carbon tetrachloride	<10 <10 <10 <10	
OLATICE COMPOUNDS (UG/L) ienzene irromodichloromethane irromomethane irromomethane irromomethane irromomethane irromomethane irromomethane	<10 <10 <10 <10 <10	
OLATILE COMPOUNDS (Ug/L) ienzene iromodichloromethane iromoform iromomethane iarbon tetrachloride ichlorobenzene ichloroethane	<10 <10 <10 <10 <10 <10 <10	
olatice compounds (ug/L) enzene romodichloromethane romomethane arbon tetrachloride chlorobenzene chloroethyvinylether	<10 <10 <10 <10 <10 <10 <10 <10	
olatice compounds (ug/L) enzene romodichloromethane romodichloromethane romomethane arbon tetrachloride chlorobenzene chloroethane -Chloroethyvinylether chloroform	<10 <10 <10 <10 <10 <10 <10 <10 <10	
ola Tille Compounds (ug/L) enzene romodichloromethane romomethane rarbon tetrachloride thlorobenzene thloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
ola Title Compounds (ug/L) enzene romodichloromethane romomethane rarbon tetrachloride thlorobenzene thloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
olatice compounds (ug/L) enzeme enzeme romodichloromethane romomethane sarbon tetrachloride shlorobenzene shloroethane -Chloroethyvinylether shloroform shloroform shloroethane chloroethoromethane shlorodibromomethane chlorodibromomethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
orantic compounds (ug/t) enzene romodichloromethane romomethane arbon tetrachloride hloroethane -Chloroethyvinylether hloroform hloromethane hloromethane -Chloroethyvinylether hloroform hloromethane -Chlorobenzene -Chlorobenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
ola Tille Compounds (ug/L) enzene enzene romodichloromethane romomethane arbon tetrachloride chlorobenzene chloroethyvinylether chloroform chloromethane chlorodibromomethane gDichlorobenzene gDichlorobenzene gDichlorobenzene gDichlorobenzene gDichlorobenzene gDichlorobenzene gDichlorobenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
olatice compounds (ug/L) enzene romodichloromethane romomethane arbon tetrachloride hlorobenzene hloroethane -Chloroethyvinylether hlorofform hloroethoromethane -Je-Dichlorobenzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
olatice compounds (ug/L) enzene romodichloromethane romomethane arbon tetrachloride hlorobenzene hloroethane -Chloroethyvinylether hlorofform hloromethane -Chlorobenzene hlorodibromomethane -2-Dichlorobenzene -3-Dichlorobenzene -4-Dichlorobenzene -1-Dichlorobenzene -1-Dichloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
olatice compounds (ug/L) enzene romodichloromethane romomethane arbon tetrachloride hloroethane -Chloroethyvinylether hloroform hloromethane hloromethane -Jehloromethane -Jehloromethane -Jehlorobenzene -Jehlorobenzene -Jehlorobenzene -Jehlorobenzene -Jehlorofifluoromethane -Jehlorofifluoromethane -Jehlorofifluoromethane -Jehloroethane -Jehloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
olatice compounds (ug/L) enzeme enzeme romodichloromethane romomethane arbon tetrachloride chlorobenzene chloroethyvinylether chloroform chloromethane chloroform chloromethane chlorofibromomethane chloroforbonzene chloroforbonzene chloroforbonzene chloroforbonzene chlorofilluromethane chloroforbonzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
olatile compounds (ug/L) enzene romodichloromethane romomethane arbon tetrachloride hlorobenzene hloroethyvinylether hloroform hloromethane -2-Dichloroethzene 3-Dichlorobenzene ichlorodifluoromethane -4-Dichlorobenzene ichlorodifluoromethane -1-Dichlorotenzene -1-Dichloroethane -2-Dichloroethane -1-Dichloroethane -1-Dichloroethane -1-Dichloroethane -1-Dichloroethene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
olatile compounds (ug/L) enzene enzene enzene enzene enzene enzene enzene enzene arbon tetrachloride hioroethane -Chloroethane -Chloroethyvinylether hioroform hioroform hioroethane -2-Dichlorobenzene -3-Dichlorobenzene -4-Dichlorobenzene ichlorodifluoromethane -1-Dichloroethane -1-Dichloroethane -1-Dichloroethane -2-Dichloroethane -1-Dichloroethane -2-Dichloroethene -2-Dichloroethene -1-Dichloroethene -2-Dichloroethene -2-Dichloroethene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
olatile compounds (ug/t) enzene enzene romodichloromethane romomethane arbon tetrachloride hlorobenzene hloroethane -Chloroethyvinylether hloroform hloromethane hlorodibromomethane 2-Dichlorobenzene 3-Dichlorobenzene 4-Dichlorobenzene (1-Dichlorothane) 1-Dichlorothane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
olatice compounds (ug/t) enzene enzene romodichloromethane romomethane arbon tetrachloride hloroethane -Chloroethyvinylether hloroethane -Chloroethyvinylether hloroform hloromethane -Bloroethoromethane -Ploichlorobenzene -Ploichlorobenzene -Ploichlorobenzene -Ploichloroethane -Ploichloroethane -Ploichloroethane -Ploichloroethane -Ploichloroethane -Ploichloroethane -Ploichloroethane -Ploichloroethane -Ploichloroethene -Ploichloroethene -Ploichloropropane -Ploichloropropane -Ploichloropropane -Ploichloropropane -Ploichloropropene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
or and the compounds (ug/L) enzyment en	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
or and the compounds (ug/L) enzyment en	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
or and the compounds (ug/L) enzyment enzyme	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
OLATICE COMPOUNDS (Ug/L) erenzene romodichloromethane romomethane arbon tetrachloride chloroebnzene chloroethyvinylether chloroform chloroethane clorodibromomethane clorodibromomethane clorodibromomethane clorodibromomethane clorodibromomethane clorodibromomethane clorodibromomethane clorodistromomethane clorodistromomethane clorolorobenzene clorolorobenzene clorolorodifluoromethane clorolorodifluoromethane cloroloropethane cloroloropethane cloroloropethane cloroloropropene crans-1,2-Dichloroethene cloroloropropene crans-1,3-Dichloropropene crans-1,3-Dichloropropene chybbenzene dethylene Chloride clorodethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
OLATICE COMPOUNDS (Ug/L) enzene romodichloromethane romomethane arbon tetrachloride thlorobenzene thloroethane -Chloroethyvinylether thloroform thloromethane -Chloroethyvinylether thloroform chloromethane -Chlorobenzene -Chlorobenzene -Chlorobenzene -Chlorobenzene -Chlorobenzene -Chlorobenzene -Chlorobenzene -Chlorobenzene -Chlorobenzene -Chloroethane -Chloroethane -Chloroethane -Chloroethane -Chloroethane -Chloropropane -	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
or and the compounds (ug/L) enzeme en	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
or and the compound of the com	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
OLATICE COMPOUNDS (Ug/L) enzeme enzeme romodichloromethane romomethane sarbon tetrachloride shlorobenzene shloroethyane -Chloroethyvinylether shloroffarm shloromethane -2-Dichlorobenzene -3-Dichlorobenzene -3-Dichlorobenzene -3-Dichlorobenzene -1-Dichloroethane -1-Dichloroethane -1-Dichloroethane -1-Dichloroethene rans-1,2-Dichloroethene -2-Dichloropropane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
or and the compounds (ug/L) enzyment enzyme enzene	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
ormodichloromethane romodichloromethane romodichloromethane arbon tetrachloride hloroethane -Chloroethyvinylether hloroform hloromethane hlorodibromomethane 2-Dichloromethane 3-Dichlorobenzene 3-Dichlorobenzene 4-Dichlorothane 1,-Dichloroethane 2-Dichloroethane 2-Dichloroethane 3-Dichloroethane 3-Dichloroethane 3-Dichloroethane 3-Dichloroethane 3-Dichloroethane 4-Dichloroethane 4-Dichloroethane 5-Dichloropropane 6-1,-Dichloropropene 6-1,-Dichloropropene 6-1,-Dichloropropene 6-1,-Tirchloroethane 6-1,-Tirchloroethane 1,-Tirchloroethane 1,-Tirchloroethane 1,-Tirchloroethane 1,-Tirchloroethane 1,-Tirchloroethane 1,-Tirchloroethane 1,-Tirchloroethane 1-1,-Tirchloroethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	
enzene enzene enzene enzene enzene enzene enzene enzene enzendichloromethane enzene terachloride hlorobenzene hloroethane Chloroethyvinylether hloroform hloroform hloroformethane 2-Dichloromethane 3-Dichlorobenzene 3-Dichlorobenzene 4-Dichlorobenzene 1-Dichloroethane 1-Dichloroethane 1-Dichloroethane 2-Dichloroethene enzen-1,2-Dichloroethene 2-Dichloropropene is-1,3-Dichloropropene thylbenzene lethylene Chloride 1,1,2,2-Tetrachloroethane etrachloroethylene oluene 1,1,2-Trichloroethane 1,2-Trichloroethane etrachloroethylene oluene 1,1,2-Trichloroethane inchloroethylene inchloroethylene inchloroethylene inchloroethylene inchloroethylene inchloroethylene inchloroethylene inchloroethylene inchloroethyloroemethane inchloroethylene inchloroethyloroemethane inchloroethyloroemethane inchloroethyloroemethane	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	

# TABLE DK-1, POTABLE WATER Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE Survey Dates: 1 - 9 March 1994

	COLLECTION DATE			Collected at Badin GSU Bldg #5
COOLID A ANALYTES .	Monday, 07 Mar 94	VOLATILE COMPOUNDS (ug/L)		Monday, 07 Mar 94
GROUP A ANALYTES		Benzene		< 0.5
Ammonia		Bromodichloromethane	8.4	< 0.5
Kjeldahl Nitrogen (total)		Bromoform	< 0.6	< 0.5
Chemical Oxygen Demand (mg/L)		Bromomethane	< 0.5	< 0.5
Oil and Grease (mg/L)		n-Butylbnezene	< 0.5	<0.5
Total Phosphorus (mg/L)	7.10	sec-Butylbenzene	< 0.5	< 0.5
		tert-Butylbenzene	< 0.5	< 0.5
GROUP D ANALYTES	<.005	Carbon tetrachloride	< 0.5	<0.5
Cyanide		Chlorobenzene	< 0.5	<0.5
GROUP E ANALYTES		Chloroethane	< 0.5	< 0.6
	<10	2-Chloroethyvinylether	< 0.5	<0.5
Phenois (ug/L)		Chloroform	42	< 0.5
GROUP F ANALYTES		Chloromethane	< 0.5	< 0.5
	< 0.05	Chlorodibromomethane	0.8	<0.5
Arsenic (mg/L)	<0.01	2-Chlorotoluene	< 0.5	<0.5
Barlum	<0.005	4-Chlorotoluene	< 0.5	< 0.5
Beryllium (mg/L)	< 0.05	p-Cymene	< 0.5	< 0.5
Boron	<0.001	Dibromomethane	< 0.5	< 0.5
Cadmium (mg/L)		1,2-Dichlorobenzene	< 0.5	<0.5
Calcium Total Character (mg/l)	<0.005	1,3-Dichlorobenzene	< 0.5	<0.5
Total Chromium (mg/L)	<0.005	1,4-Dichlorobenzene	< 0.5	<0.5
Copper (mg/L)		Dichlorodifluoromethane	< 0.5	< 0.5
Hardness		1,1-Dichloroethane	< 0.5	<0.5
Iron (mg/L)	<0.02	1,2-Dichloroethane	< 0.5	0.6
Lead (mg/L)		1,1-Dichloroethene	< 0.5	10.5
Magnesium (mg/L)	< 0.0005	Cis-1,2-Dichloroethene	< 0.5	<0.5
Mercury (mg/L)	<0.005	Trans-1,2-Dichloroethene	< 0.5	<0.5
Nickel (mg/L)	<0.05	1,3-Dichioropropane	< 0.5	<0.5
Selenium	< 0.005	2,2-Dichloropropane	< 0.5	< 0.5
Silver (mg/L)		1,1-Dichloropropane	< 0.5	< 0.5
Sodium	<0.01	1,2-Dichloropropane	< 0.5	< 0.5
Thatium		Cis-1,3-Dichloropropene	< 0.5	< 0.5
Zinc (mg/L)		Trans-1,3-Dichloropropene	< 0.5	<0.5
ON SITE ANALYSES		Ethylbenzene	<0.5	<0.5
	Not Performed	Hexachlorobutadione	< 0.5	< 0.5
pH (units)	Not Performed	Isopropylbenzene	< 0.5	< 0.6
Temperature (°C)		Methylene Chloride	< 0.5	< 0.5
GROUP G ANALYTES		Naphthalene	< 0.5	<0.5
Alkalinity (total)	23	n-Propylbenzene	< 0.5	<0.5
	23		< 0.5	<0.5
Alkalinity, bicarbonate	66	1,1,1,2-Tetrachloroethane	< 0.5	<0.5
Residue, filterable SAMPLE NUMBERS	GN940105	1,1,2,2-Tetrachioroethane	< 0.6	<0.5
SAMPLE NOMBERS		Tetrachloroethylene	< 0.5	< 0.5
		Toluene	< 0.5	<0.5
		1,2,3-Trichlorobenzene	< 0.5	< 0.5
		1,2,4-Trichlorobenzene	< 0.5	< 0.5
		1,1,1-Trichloroethane	< 0.5	<0.5
		1,1,2-Trichloroethane	<0.5	< 0.5
		Trichloroethylene	<0.6	0.
		Trichlorofluoromethane	<0.5	< 0.6
		1,2,3-Trichloropropane	<0.5	< 0.5
		Total Trihalomethane		< 0.5
		1,2,4-trimethylbenzene	<0.5	< 0.5
		1,3,5-Trimethylbenzene	<0.5	<0.5
		Vinyi Chloride	< 0.5	< 0.5
		m-Xylone	< 0.5	<0.5
		o-Xylene	<0.5	<0.5
		p-Xylene	<0.5	< 0.5
		Sample numbers	GP940108	GP940113

		kes	Reagent Blank				17														7	15		0.0		202	25		)5		0000	GN940082	
	\SE	Spil	Reage		<.2					<.10	100	200.7		<10							<0.001	<0.005	<0.005	9	<0.02 0.02	<0.0005	<0.00 -	R.	<0.005	<0.01	9	S S	_
L-1, SPIKE SAMPLES and REAGENT BLANK	NORTH CAROLINA AIR NATIONAL GUARD BASE	and Commercial	Parameter Window			(5.9 - 8.5)	(136 mg/L - 184 mg/L)	(32.0 mg/L - 56.0 mg/L)	Not spiked	(4.3 - 5.6)	10 26 0 50)	(0.35 - 0.39)		Not spiked		Not spiked	(38.9 ug/L - 60.3 ug/L)	Not spiked	Not spiked	Not spiked	Not spiked		(43.0			(1.46 ug/L - 2.58 ug/L)	Not spiked		(8.21 נ	Not spiked			
d RE	NATIC Irch 19	Vater	Ш	+	0.36	7.8	140	140.8	140.8	2	77.0	0.41		89							0.003	0.044	0.048		0.04	0.0013			0.007				
MPLES an	OLINA AIR	ory Grade V	COLLECTION DATE	Saturday, 06 Mar 94				,								<0.05	<0.05		<0.005	<0.05				<0.01			<0.005	<0.05	_	<0.01		GN940083	GN940080
-1. SPIKE SA	JORTH CAROLINA AIR NATIONA Survey Dates: 1 - 9 March 1994	rong Laborate	COLLECTION DATE		0.38	8.3	152	86.4	86.4	6.4		4.0		71		5	5	0.1	.005	15	0.005	0.045	0.05		0.05	0.0012	005		0.007	11		GN940081	
EDL		rmsti	COLI	Satur							1	+				<0.05	<0.05		<0.0	<0.05				\$ 0.0			<0.005	<0.05		<0.01		SS	
TABLE D	Base Survey:	Contributing Sources: Armstrong Laboratory Grade Water and Commercial Spikes		GROUP A ANALYTES	Ammonia	Kieldahl Nitrogen (mg/L)	Chemical Oxygen Demand (mg/L)	Oil and Grease (mg/L)	Total Petroleum Hydrocarbon (mg/L)	Total Phosphorus (mg/L)	GROUP D ANALY I ES	Cyanide	GROUP F ANAI YTES	Dhands (un)	GROUP F ANALYTES	Aluminum	Arsenic (mg/L)	Barium	Beryllium (ma/L)	Boron	Cadmium (mg/L)	Total Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium	Silver (mg/L)	Zinc (mg/L)		SAMPLE NUMBERS	

## TABLE DL-2, QC/QA - EQUIPMENT BLANK Base Survey: NORTH CAROLINA AIR NATIONAL GUARD BASE Survey Dates: 1 - 9 March 1994

	COLLECTION DATE		
GROUP A ANALYTES	Friday, 04 Mar 94 (Site 4)	VOLATILE COMPOUNDS (ug/L)	Saturday, 05 Mar 94 (Site 4)
Ammonia	<.2	Benzene	<1.0
Kjeldahl Nitrogen (total)		7 Bromodichloromethane	<1.0
Chemical Oxygen Demand (mg/L)		8 Bromoform	<1.0
Oil and Grease (mg/L)	0	8 Bromomethane	<1.0
Total Petroleum Hydrocarbon (mg/L)	<.3	n-Butylbnezene	<1.0
Total Phosphorus (mg/L)	<.10	sec-Butylbenzene	<1.0
		tert-Butylbenzene	<1.0
GROUP D ANALYTES		Carbon tetrachloride	<1.0
Cyanide	<.005	Chlorobenzene	<1.0
		Chloroethane	<1.0
GROUP E ANALYTES		2-Chloroethyvinylether	<1.0
Phenols (ug/L)	<10	Chloroform	<1.0
T HEHOIS (CG/L)		Chloromethane	<1.0
GROUP F ANALYTES		Chlorodibromomethane	<1.0
Aluminum	0.0	6 2-Chlorotoluene	<1.0
Arsenic (mg/L)	<0.05	4-Chlorotoluene	<1.0
Barium	<0.01	p-Cymene	<1.0
Beryllium (mg/L)	<0.005	Dibromomethane	<1.0
Boron	<0.05	1.2-Dichlorobenzene	<1.0
Cadmium (mg/L)	<0.001	1,3-Dichlorobenzene	<1.0
Total Chromium (mg/L)	<0.005	1,4-Dichlorobenzene	<1.0
Copper (mg/L)	<0.005	Dichlorodifluoromethane	<1.0
Iron (mg/L)		9 1,1-Dichloroethane	<1.0
Lead (mg/L)	<0.02	1,2-Dichloroethane	<1.0
Mercury (mg/L)	<0.0005	1,1-Dichloroethene	<1.0
Nickel (mg/L)	<0.005	Cis-1,2-Dichloroethene	<1.0
Selenium	<0.05	Trans-1,2-Dichloroethene	<1.0
	<0.005	1.3-Dichloropropane	<1.0
Silver (mg/L)	<0.003	2.2-Dichloropropane	<1.0
Zinc (mg/L)	20.01	1,1-Dichloropropane	<1.0
		1,2-Dichloropropane	<1.0
ON SITE ANALYSES	Not Performed	Cis-1,3-Dichloropropene	<1.0
pH (units)	Not Performed	Trans-1,3-Dichloropropene	<1.0
Temperature (°C)	Not Performed		<1.0
		Hexachlorobutadiene	<1.0
GROUP G ANALYTES		18 Isopropylbenzene	<1.0
Residue (total)		Methylene Chloride	<1.0
	GN940050	Naphthalene	<1.0
SAMPLE NUMBERS	CN940051	n-Propylbenzene	<1.0
	CN940031	Styrene	<1.0
		1,1,1,2-Tetrachloroethane	<1.0
		1.1.2.2-Tetrachloroethane	<1.0
		Tetrachloroethylene	<1.0
		Toluene	<1.0
		1,2,3-Trichlorobenzene	<1.0
		1,2,4-Trichlorobenzene	<1.0
		1.1.1-Trichloroethane	<1.0
		1,1,2-Trichloroethane	<1.0
		Trichloroethylene	<1.0
		Trichlorofluoromethane	<1.0
<u> </u>		1,2,3-Trichloropropane	<1.0
		Total Trihalomethane	<1.0
		1.2.4-trimethylbenzene	<1.0
		1,3,5-Trimethylbenzene	<1.0
		Vinyl Chloride	<1.0
		m-Xylene	<1.0
		o-Xylene	<1.0
		p-Xylene	<1.0
		P-Viene	11.0
		Sample numbers	GN940052
		Gample numbers	011270002